

# FCC Radio Test Report

## FCC ID: VOB-P2897

This report concerns (check one): ☐ Original Grant ☐ Class I Change ☒ Class II Change

**Project No.** : 1602C038E  
**Equipment** : SHIELD Android TV Game Console  
**Test Model** : P2897  
**Series Model** : N/A  
**Applicant** : NVIDIA Corporation  
**Address** : 2788 San Tomas Expressway, Santa Clara, California  
95051, United States

**Date of Receipt** : Feb. 14, 2016  
Oct. 31, 2017  
Oct. 26, 2018  
**Date of Test** : Feb. 14, 2016 ~ Jul. 11, 2016  
Nov. 21, 2017 ~ Apr. 09, 2018  
Oct. 30, 2018 ~ Mar. 18, 2019  
**Issued Date** : Jun. 11, 2019  
**Tested by** : BTL Inc.

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Certificate #5123.02

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The information, data and test plan are provided by manufacturer which may affect the validity of results, so it is manufacturer's responsibility to ensure that the apparatus meets the essential requirements of applied standards and in all the possible configurations as representative of its intended use.

**Limitation**

For the use of the authority's logo is limited unless the Test Standard(s)/Scope(s)/Item(s) mentioned in this test report is (are) included in the conformity assessment authorities acceptance respective.

Please note that the measurement uncertainty is provided for informational purpose only and are not use in determining the Pass/Fail results.

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## REPORT ISSUED HISTORY

| Report Version | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Issued Date   |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| R00            | <p>Original Issue.<br/>This is a supplementary report to the original test report (BTL-FCCP-4-1602C038D).<br/>Based on the original report, this report has below changed:</p> <ol style="list-style-type: none"> <li>1. The applicant and manufacturer address are changed.</li> <li>2. RF chip changed from BCM4354 to CYW4356.</li> <li>3. The CYW4356 is based on the BCM4354 and is pin-to-pin compatible. Both chipset possess the same Wi-Fi RF features and performance.</li> <li>4. The CYW4356 removed the FM section, which was not used in originally released product.</li> <li>5. The CYW4356 is capable of supporting Bluetooth v5.0, however none of Bluetooth 5.0 features have been incorporated into this product update.</li> </ol> <p>So the Maximum Output Power and Power Spectral Density test items have been retested and recorded in this report. Other are kept same.</p> | Jun. 11, 2019 |

## 1. GENERAL SUMMARY

Equipment : SHIELD Android TV Game Console  
Brand Name : NVIDIA  
Test Model : P2897  
Series Model : N/A  
Applicant : NVIDIA Corporation  
Manufacturer : NVIDIA Corporation  
Address : 2788 San Tomas Expressway, Santa Clara, California 95051, United States  
Date of Test : Feb. 14, 2016 ~ Jul. 11, 2016  
Nov. 21, 2017 ~ Apr. 09, 2018  
Oct. 30, 2018 ~ Mar. 18, 2019  
Test Sample : Engineering Sample No.: D181009693  
Standard(s) : FCC Part15, Subpart E(15.407) / ANSI C63.10-2013

The above equipment has been tested and found compliance with the requirement of the relative standards by BTL Inc.

The test data, data evaluation, and equipment configuration contained in our test report (Ref No. BTL-FCCP-4-1602C038E) were obtained utilizing the test procedures, test instruments, test sites that has been accredited by the Authority of A2LA according to the ISO/IEC 17025 quality assessment standard and technical standard(s).

**Test results included in this report are only for the RLAN UNII-1, UNII-2A, UNII-2C, UNII-3 part.**

## 2. SUMMARY OF TEST RESULTS

Test procedures according to the technical standard(s):

| FCC Part15, Subpart E(15.407)       |                                        |          |          |
|-------------------------------------|----------------------------------------|----------|----------|
| Standard(s)<br>Section              | Test Item                              | Judgment | Remark   |
| 15.207<br>15.407(b)                 | AC Power Line Conducted Emissions      | PASS     |          |
| 15.407(a)<br>15.407(e)              | 26dB Spectrum Bandwidth                | PASS     |          |
| 15.407(a)                           | Maximum Output Power                   | PASS     |          |
| 15.407(a)                           | Power Spectral Density                 | PASS     |          |
| 15.407(b)<br>15.205(a)<br>15.209(a) | Radiated Emissions                     | PASS     |          |
| 15.407(g)                           | Frequency Stability                    | PASS     |          |
| 15.203                              | Antenna Requirements                   | PASS     |          |
| 15.407(c)                           | Automatically Discontinue Transmission | PASS     | NOTE (2) |

### NOTE:

- (1) " N/A" denotes test is not applicable in this test report.
- (2) During no any information transmission, the EUT can automatically discontinue transmission and become standby mode for power saving. the EUT can detect the controlling signal of ACK message transmitting from remote device and verify whether it shall resend or discontinue transmission.
- (3) For UNII-1 this device was functioned as a  
☐ Access point device    ☒ Client device

## 2.1 TEST FACILITY

The test facilities used to collect the test data in this report is at the location of No.3,Jinshagang 1st Road, Shixia, Dalang Town, Dongguan, Guangdong, China.

BTL's Test Firm Registration Number for FCC: 357015

BTL's Designation Number for FCC: CN1240

## 2.2 MEASUREMENT UNCERTAINTY

The measurement uncertainty figures shall be calculated according the methods described in the ETSI TR 100 028 and shall correspond to an expansion factor (coverage factor)  $k=1.96$  or  $k=2$ (which provide confidence levels of respectively 90% and 95.45% in the case where the distributions characterizing the actual measurement uncertainties are normal (Gaussian)). Measurement Uncertainty for a Level of Confidence of 95 %,  $U=2 \times U_c(y)$ .

The BTL measurement uncertainty as below table:

### A. Conducted Measurement:

| Test Site | Method | Measurement Frequency Range | U, (dB) |
|-----------|--------|-----------------------------|---------|
| DG-C02    | CISPR  | 150 KHz ~ 30MHz             | 2.32    |

### B. Radiated Measurement:

| Test Site | Method | Measurement Frequency Range | Ant. H / V | U, (dB) |
|-----------|--------|-----------------------------|------------|---------|
| DG-CB03   | CISPR  | 9kHz~30MHz                  | V          | 3.79    |
|           |        | 9kHz~30MHz                  | H          | 3.57    |
|           |        | 30MHz ~ 200MHz              | V          | 3.82    |
|           |        | 30MHz ~ 200MHz              | H          | 3.60    |
|           |        | 200MHz ~ 1,000MHz           | V          | 3.86    |
|           |        | 200MHz ~ 1,000MHz           | H          | 3.94    |
|           |        | 1GHz~18GHz                  | V          | 3.12    |
|           |        | 1GHz~18GHz                  | H          | 3.68    |
|           |        | 18GHz~40GHz                 | V          | 4.15    |
|           |        | 18GHz~40GHz                 | H          | 4.14    |

Note: Unless specifically mentioned, the uncertainty of measurement has not been taken into account to declare the compliance or non-compliance to the specification.

### 3. GENERAL INFORMATION

#### 3.1 GENERAL DESCRIPTION OF EUT

|                      |                                                                                           |                                                                                                                                                             |
|----------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Equipment            | SHIELD Android TV Game Console                                                            |                                                                                                                                                             |
| Brand Name           | NVIDIA                                                                                    |                                                                                                                                                             |
| Test Model           | P2897                                                                                     |                                                                                                                                                             |
| Series Model         | N/A                                                                                       |                                                                                                                                                             |
| Model Difference(s)  | N/A                                                                                       |                                                                                                                                                             |
| Product Description  | Operation Frequency                                                                       | UNII-1: 5150 MHz~5250 MHz<br>UNII-2A: 5250 MHz~5350 MHz<br>UNII-2C: 5470 MHz~5725 MHz<br>UNII-3: 5725 MHz~5850 MHz                                          |
|                      | Modulation Type                                                                           | OFDM                                                                                                                                                        |
|                      | Bit Rate of Transmitter                                                                   | 802.11a:<br>54/48/36/24/18/12/8/6Mbps<br>802.11n: up to 300Mbps<br>802.11ac: up to 867Mbps                                                                  |
| Maximum Output Power | Output Power (Max.)for UNII-1                                                             | 802.11a: 20.00dBm<br>802.11n (20M): 18.58dBm<br>802.11n (40M): 20.42dBm<br>802.11ac (20M): 18.44dBm<br>802.11ac (40M): 20.69dBm<br>802.11ac (80M): 11.64dBm |
|                      | Output Power (Max.)for UNII-2A                                                            | 802.11a: 19.47dBm<br>802.11n (20M): 18.27dBm<br>802.11n (40M): 19.45dBm<br>802.11ac (20M): 18.16dBm<br>802.11ac (40M): 19.32dBm<br>802.11ac (80M): 13.04dBm |
|                      | Output Power (Max.)for UNII-2C                                                            | 802.11a: 19.52dBm<br>802.11n (20M): 16.89dBm<br>802.11n (40M): 19.15dBm<br>802.11ac (20M): 16.72dBm<br>802.11ac (40M): 18.67dBm<br>802.11ac (80M): 17.99dBm |
|                      | Output Power (Max.)for UNII-3                                                             | 802.11a: 19.95dBm<br>802.11n (20M): 21.71dBm<br>802.11n (40M): 21.91dBm<br>802.11ac (20M): 21.77dBm<br>802.11ac (40M): 21.81dBm<br>802.11ac (80M): 16.83dBm |
| Power Source         | DC Voltage supplied from adapter.<br>Manufacturer: FSP GROUP INC. Model: SPA040A19W2      |                                                                                                                                                             |
| Power Rating         | Adapter: Input: 100-240V~,1.2A,50-60Hz<br>Output: 19.0V---2.1A<br>EUT: Input: 19Vdc, 2.1A |                                                                                                                                                             |

**Note:**

- For a more detailed features description, please refer to the manufacturer's specifications or the user's manual.

## 2. Channel List:

| 802.11a<br>802.11n 20MHz<br>802.11ac 20MHz |                 | 802.11n 40MHz<br>802.11ac 40MHz |                 | 802.11ac 80MHz |                 |
|--------------------------------------------|-----------------|---------------------------------|-----------------|----------------|-----------------|
| UNII-1                                     |                 | UNII-1                          |                 | UNII-1         |                 |
| Channel                                    | Frequency (MHz) | Channel                         | Frequency (MHz) | Channel        | Frequency (MHz) |
| 36                                         | 5180            | 38                              | 5190            | 42             | 5210            |
| 40                                         | 5200            | 46                              | 5230            |                |                 |
| 44                                         | 5220            |                                 |                 |                |                 |
| 48                                         | 5240            |                                 |                 |                |                 |

| 802.11a<br>802.11n 20MHz<br>802.11ac 20MHz |                 | 802.11n 40MHz<br>802.11ac 40MHz |                 | 802.11ac 80MHz |                 |
|--------------------------------------------|-----------------|---------------------------------|-----------------|----------------|-----------------|
| UNII-2A                                    |                 | UNII-2A                         |                 | UNII-2A        |                 |
| Channel                                    | Frequency (MHz) | Channel                         | Frequency (MHz) | Channel        | Frequency (MHz) |
| 52                                         | 5260            | 54                              | 5270            | 58             | 5290            |
| 56                                         | 5280            | 62                              | 5310            |                |                 |
| 60                                         | 5300            |                                 |                 |                |                 |
| 64                                         | 5320            |                                 |                 |                |                 |

| 802.11a<br>802.11n 20MHz<br>802.11ac 20MHz |                 | 802.11n 40MHz<br>802.11ac 40MHz |                 | 802.11ac 80MHz |                 |
|--------------------------------------------|-----------------|---------------------------------|-----------------|----------------|-----------------|
| UNII-2C                                    |                 | UNII-2C                         |                 | UNII-2C        |                 |
| Channel                                    | Frequency (MHz) | Channel                         | Frequency (MHz) | Channel        | Frequency (MHz) |
| 100                                        | 5500            | 102                             | 5510            | 106            | 5530            |
| 104                                        | 5520            | 110                             | 5550            | 122            | 5610            |
| 108                                        | 5540            | 118                             | 5590            |                |                 |
| 112                                        | 5560            | 126                             | 5630            |                |                 |
| 116                                        | 5580            | 134                             | 5670            |                |                 |
| 120                                        | 5600            |                                 |                 |                |                 |
| 124                                        | 5620            |                                 |                 |                |                 |
| 128                                        | 5640            |                                 |                 |                |                 |
| 132                                        | 5660            |                                 |                 |                |                 |
| 136                                        | 5680            |                                 |                 |                |                 |
| 140                                        | 5700            |                                 |                 |                |                 |

| 802.11a<br>802.11n 20MHz<br>802.11ac 20MHz |                 | 802.11n 40MHz<br>802.11ac 40MHz |                 | 802.11ac 80MHz |                 |
|--------------------------------------------|-----------------|---------------------------------|-----------------|----------------|-----------------|
| UNII-3                                     |                 | UNII-3                          |                 | UNII-3         |                 |
| Channel                                    | Frequency (MHz) | Channel                         | Frequency (MHz) | Channel        | Frequency (MHz) |
| 149                                        | 5745            | 151                             | 5755            | 155            | 5775            |
| 153                                        | 5765            | 159                             | 5795            |                |                 |
| 157                                        | 5785            |                                 |                 |                |                 |
| 161                                        | 5805            |                                 |                 |                |                 |
| 165                                        | 5825            |                                 |                 |                |                 |

### 3. Antenna Specification:

| Ant. | Brand/Mfr.         | Model Name | Antenna Type     | Connector | Gain (dBi) | Note   |
|------|--------------------|------------|------------------|-----------|------------|--------|
| 1    | NVIDIA Corporation | N/A        | Monopole Antenna | IPEX      | 4.50       | UNII-1 |
| 2    | NVIDIA Corporation | N/A        | Monopole Antenna | N/A       | 4.43       | UNII-1 |

| Ant. | Brand/Mfr.         | Model Name | Antenna Type     | Connector | Gain (dBi) | Note    |
|------|--------------------|------------|------------------|-----------|------------|---------|
| 1    | NVIDIA Corporation | N/A        | Monopole Antenna | IPEX      | 4.31       | UNII-2A |
| 2    | NVIDIA Corporation | N/A        | Monopole Antenna | N/A       | 4.43       | UNII-2A |

| Ant. | Brand/Mfr.         | P/N | Antenna Type     | Connector | Gain (dBi) | Note    |
|------|--------------------|-----|------------------|-----------|------------|---------|
| 1    | NVIDIA Corporation | N/A | Monopole Antenna | IPEX      | 4.92       | UNII-2C |
| 2    | NVIDIA Corporation | N/A | Monopole Antenna | N/A       | 6.57       | UNII-2C |

| Ant. | Brand/Mfr.         | P/N | Antenna Type     | Connector | Gain (dBi) | Note   |
|------|--------------------|-----|------------------|-----------|------------|--------|
| 1    | NVIDIA Corporation | N/A | Monopole Antenna | IPEX      | 5.23       | UNII-3 |
| 2    | NVIDIA Corporation | N/A | Monopole Antenna | N/A       | 6.75       | UNII-3 |

#### Note:

- The EUT incorporates a MIMO function. Physically, the EUT provides two completed transmitters and receivers (2T2R). all transmit signals are correlated, then,
- Direction gain =  $10 \log[(10^{G1/20} + 10^{G2/20})^2/N]$ , that are  
 UNII-1 Directional gain =  $10 \log[(10^{4.50/20} + 10^{4.43/20})^2/2] = 7.49 \text{ dBi}$   
 UNII-2A Directional gain =  $10 \log[(10^{4.31/20} + 10^{4.43/20})^2/2] = 7.39 \text{ dBi}$   
 UNII-2C Directional gain =  $10 \log[(10^{4.92/20} + 10^{6.57/20})^2/2] = 8.80 \text{ dBi}$   
 UNII-3 Directional gain =  $10 \log[(10^{5.23/20} + 10^{6.75/20})^2/2] = 9.05 \text{ dBi}$

The UNII-1 Output Power limit is  $24 - 7.49 + 6 = 22.51 \text{ dBm}$   
 The UNII-2A Output Power limit is  $24 - 7.39 + 6 = 22.61 \text{ dBm}$   
 The UNII-2C Output Power limit is  $24 - 8.80 + 6 = 21.20 \text{ dBm}$   
 The UNII-3 Output Power limit is  $30 - 9.05 + 6 = 26.95 \text{ dBm}$

The UNII-1 PSD limit is  $11 - 7.49 + 6 = 9.51 \text{ dBm/MHz}$   
 The UNII-2A PSD limit is  $11 - 7.39 + 6 = 9.61 \text{ dBm/MHz}$   
 The UNII-2C PSD limit is  $11 - 8.80 + 6 = 8.20 \text{ dBm/MHz}$   
 The UNII-3 PSD limit is  $30 - 9.05 + 6 = 26.95 \text{ dBm/500kHz}$ .

4.

| Operating Mode   | TX Mode | 1TX                | 2TX             |
|------------------|---------|--------------------|-----------------|
| 802.11a          |         | V (ANT 1 or ANT 2) | -               |
| 802.11n (20MHz)  |         | -                  | V (ANT 1+ANT 2) |
| 802.11n (40MHz)  |         | -                  | V (ANT 1+ANT 2) |
| 802.11ac (20MHz) |         | -                  | V (ANT 1+ANT 2) |
| 802.11ac (40MHz) |         | -                  | V (ANT 1+ANT 2) |
| 802.11ac (80MHz) |         | -                  | V (ANT 1+ANT 2) |

### 3.2 DESCRIPTION OF TEST MODES

To investigate the maximum EMI emission characteristics generates from EUT, the test system was pre-scanning tested base on the consideration of following EUT operation mode or test configuration mode which possible have effect on EMI emission level. Each of these EUT operation mode(s) or test configuration mode(s) mentioned above was evaluated respectively.

| Pretest Mode | Description                                  |
|--------------|----------------------------------------------|
| Mode 1       | TX A Mode / CH36, CH40, CH48 (UNII-1)        |
| Mode 2       | TX N20 Mode / CH36, CH40, CH48 (UNII-1)      |
| Mode 3       | TX N40 Mode / CH38, CH46 (UNII-1)            |
| Mode 4       | TX AC20 Mode / CH36, CH40, CH48 (UNII-1)     |
| Mode 5       | TX AC40 Mode / CH38, CH46 (UNII-1)           |
| Mode 6       | TX AC80 Mode / CH42 (UNII-1)                 |
| Mode 7       | TX A Mode / CH52, CH60, CH64 (UNII-2A)       |
| Mode 8       | TX N20 Mode / CH52, CH60, CH64 (UNII-2A)     |
| Mode 9       | TX N40 Mode / CH54, CH62 (UNII-2A)           |
| Mode 10      | TX AC20 Mode / CH52, CH60, CH64 (UNII-2A)    |
| Mode 11      | TX AC40 Mode / CH54, CH62 (UNII-2A)          |
| Mode 12      | TX AC80 Mode / CH58 (UNII-2A)                |
| Mode 13      | TX A Mode / CH100, CH116, CH140 (UNII-2C)    |
| Mode 14      | TX N20 Mode / CH100, CH116, CH140 (UNII-2C)  |
| Mode 15      | TX N40 Mode / CH102, CH110, CH134 (UNII-2C)  |
| Mode 16      | TX AC20 Mode / CH100, CH116, CH140 (UNII-2C) |
| Mode 17      | TX AC40 Mode / CH102, CH110, CH134 (UNII-2C) |
| Mode 18      | TX AC80 Mode / CH106, CH122 (UNII-2C)        |
| Mode 19      | TX A Mode / CH149,CH157,CH165 (UNII-3)       |
| Mode 20      | TX N20 Mode / CH149,CH157,CH165 (UNII-3)     |
| Mode 21      | TX N40 Mode / CH151,CH159 (UNII-3)           |
| Mode 22      | TX AC20 Mode / CH149,CH157,CH165 (UNII-3)    |
| Mode 23      | TX AC40 Mode / CH151,CH159 (UNII-3)          |
| Mode 24      | TX AC80 Mode / CH155 (UNII-3)                |
| Mode 25      | TX Mode                                      |

The EUT system operated these modes were found to be the worst case during the pre-scanning test as following:

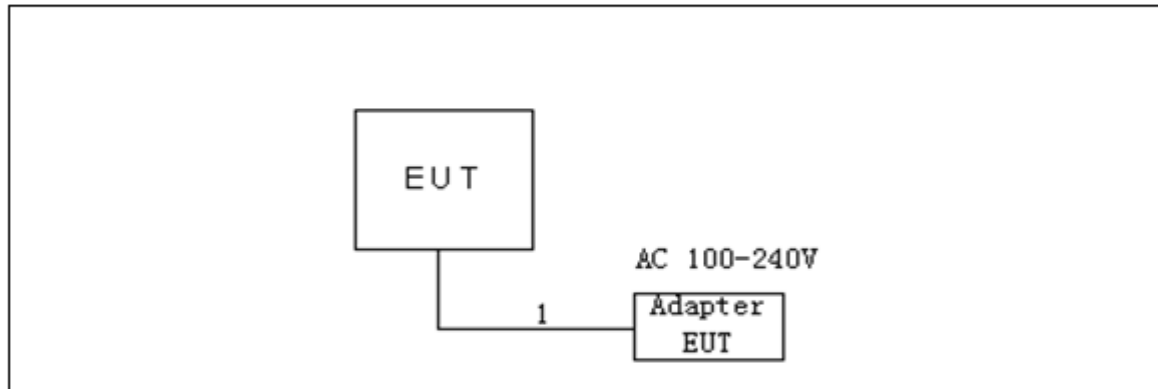
| For Conducted Test |             |
|--------------------|-------------|
| Final Test Mode    | Description |
| Mode 25            | TX Mode     |

| For Radiated Test |                                              |
|-------------------|----------------------------------------------|
| Final Test Mode   | Description                                  |
| Mode 1            | TX A Mode / CH36, CH40, CH48 (UNII-1)        |
| Mode 2            | TX N20 Mode / CH36, CH40, CH48 (UNII-1)      |
| Mode 3            | TX N40 Mode / CH38, CH46 (UNII-1)            |
| Mode 4            | TX AC20 Mode / CH36, CH40, CH48 (UNII-1)     |
| Mode 5            | TX AC40 Mode / CH38, CH46 (UNII-1)           |
| Mode 6            | TX AC80 Mode / CH42 (UNII-1)                 |
| Mode 7            | TX A Mode / CH52, CH60, CH64 (UNII-2A)       |
| Mode 8            | TX N20 Mode / CH52, CH60, CH64 (UNII-2A)     |
| Mode 9            | TX N40 Mode / CH54, CH62 (UNII-2A)           |
| Mode 10           | TX AC20 Mode / CH52, CH60, CH64 (UNII-2A)    |
| Mode 11           | TX AC40 Mode / CH54, CH62 (UNII-2A)          |
| Mode 12           | TX AC80 Mode / CH58 (UNII-2A)                |
| Mode 13           | TX A Mode / CH100, CH116, CH140 (UNII-2C)    |
| Mode 14           | TX N20 Mode / CH100, CH116, CH140 (UNII-2C)  |
| Mode 15           | TX N40 Mode / CH102, CH110, CH134 (UNII-2C)  |
| Mode 16           | TX AC20 Mode / CH100, CH116, CH140 (UNII-2C) |
| Mode 17           | TX AC40 Mode / CH102, CH110, CH134 (UNII-2C) |
| Mode 18           | TX AC80 Mode / CH106, CH122 (UNII-2C)        |
| Mode 19           | TX A Mode / CH149,CH157,CH165 (UNII-3)       |
| Mode 20           | TX N20 Mode / CH149,CH157,CH165 (UNII-3)     |
| Mode 21           | TX N40 Mode / CH151,CH159 (UNII-3)           |
| Mode 22           | TX AC20 Mode / CH149,CH157,CH165 (UNII-3)    |
| Mode 23           | TX AC40 Mode / CH151,CH159 (UNII-3)          |
| Mode 24           | TX AC80 Mode / CH155 (UNII-3)                |

**Note:**

(1) For radiated below 1GHz test, the 802.11a mode is found to be the worst case and recorded.

### 3.3 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED



### 3.4 DESCRIPTION OF SUPPORT UNITS

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

| Item | Equipment | Mfr/Brand | Model/Type No. | Series No. |
|------|-----------|-----------|----------------|------------|
| -    | -         | -         | -              | -          |

| Item | Shielded Type | Ferrite Core | Length | Note     |
|------|---------------|--------------|--------|----------|
| 1    | NO            | NO           | 1.8m   | AC Cable |

## 4. EMC EMISSION TEST

### 4.1 CONDUCTED EMISSION MEASUREMENT

#### 4.1.1 POWER LINE CONDUCTED EMISSION (Frequency Range 150kHz-30MHz)

| Frequency<br>(MHz) | Limit (dB $\mu$ V) |          |
|--------------------|--------------------|----------|
|                    | Quasi-peak         | Average  |
| 0.15 - 0.5         | 66 to 56*          | 56 - 46* |
| 0.50 - 5.0         | 56                 | 46       |
| 5.0 - 30.0         | 60                 | 50       |

Note:

- (1) The tighter limit applies at the band edges.
- (2) The limit of " \* " marked band means the limitation decreases linearly with the logarithm of the frequency in the range.

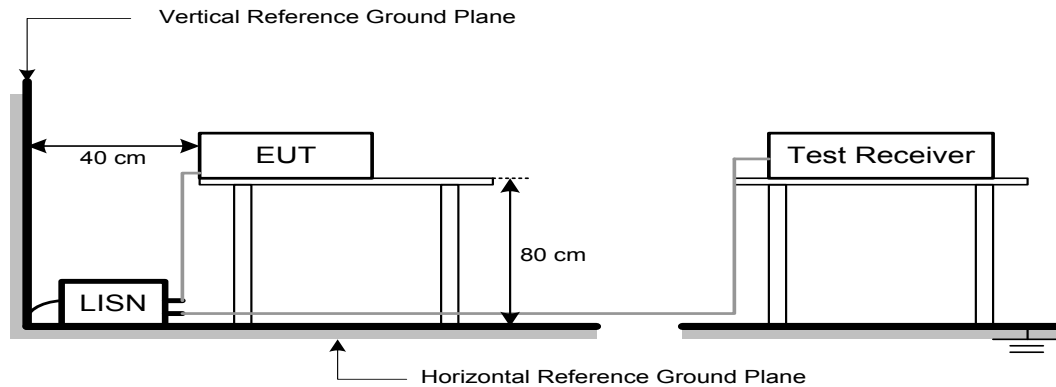
#### 4.1.2 TEST PROCEDURE

- a. The EUT was placed 0.8 meters from the horizontal ground plane with EUT being connected to the power mains through a line impedance stabilization network (LISN). All other support equipments powered from additional LISN(s). The LISN provide 50 Ohm/ 50uH of coupling impedance for the measuring instrument.
- b. Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.
- c. I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
- d. LISN at least 80 cm from nearest part of EUT chassis.
- e. For the actual test configuration, please refer to the related Item –EUT Test Photos.

#### 4.1.3 DEVIATION FROM TEST STANDARD

No deviation

#### 4.1.4 TEST SETUP



#### 4.1.5 EUT OPERATING CONDITIONS

The EUT was configured for testing in a typical fashion (as a customer would normally use it). The EUT has been programmed to continuously transmit during test. This operating condition was tested and used to collect the included data.

The EUT was programmed to be in continuously transmitting/TX mode.

#### 4.1.6 EUT TEST CONDITIONS

Temperature: 25°C    Relative Humidity: 53%    Test Voltage: AC 120V/60Hz

#### 4.1.7 TEST RESULTS

Please refer to the Appendix A.

Remark:

- (1) All readings are QP Mode value unless otherwise stated AVG in column of『Note』. If the QP Mode Measured value compliance with the QP Limits and lower than AVG Limits, the EUT shall be deemed to meet both QP & AVG Limits and then only QP Mode was measured, but AVG Mode didn't perform. In this case, a “ \* ” marked in AVG Mode column of Interference Voltage Measured.
- (2) Measuring frequency range from 150kHz to 30MHz.

## 4.2 RADIATED EMISSION MEASUREMENT

### 4.2.1 RADIATED EMISSION LIMITS

In case the emission fall within the restricted band specified on 15.205(a), then the 15.209(a) limit in the table below has to be followed.

| Frequencies<br>(MHz) | Field Strength<br>(micorvolts/meter) | Measurement Distance<br>(meters) |
|----------------------|--------------------------------------|----------------------------------|
| 0.009~0.490          | 2400/F(kHz)                          | 300                              |
| 0.490~1.705          | 24000/F(kHz)                         | 30                               |
| 1.705~30.0           | 30                                   | 30                               |
| 30~88                | 100                                  | 3                                |
| 88~216               | 150                                  | 3                                |
| 216~960              | 200                                  | 3                                |
| Above 960            | 500                                  | 3                                |

| Frequencies<br>(MHz) | EIRP Limit (dBm) | Equivalent Field Strength<br>at 3m (dBμV/m) |
|----------------------|------------------|---------------------------------------------|
| 5150-5250            | -27              | 68.3                                        |
| 5250-5350            | -27              | 68.3                                        |
| 5470-5725            | -27              | 68.3                                        |
| 5725-5850            | -27(Note 2)      | 68.3                                        |
|                      | 10(Note 2)       | 105.3                                       |
|                      | 15.6(Note 2)     | 110.9                                       |
|                      | 27(Note 2)       | 122.3                                       |

Note:

1. The following formula is used to convert the equipment isotropic radiated power (eirp) to

field strength:  $E = \frac{1000000 \sqrt{30P}}{3} \mu\text{V/m}$ , where P is the eirp (Watts)

2. According to FCC 16-24, All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27dBm/MHz at the band edge.

#### **4.2.2 TEST PROCEDURE**

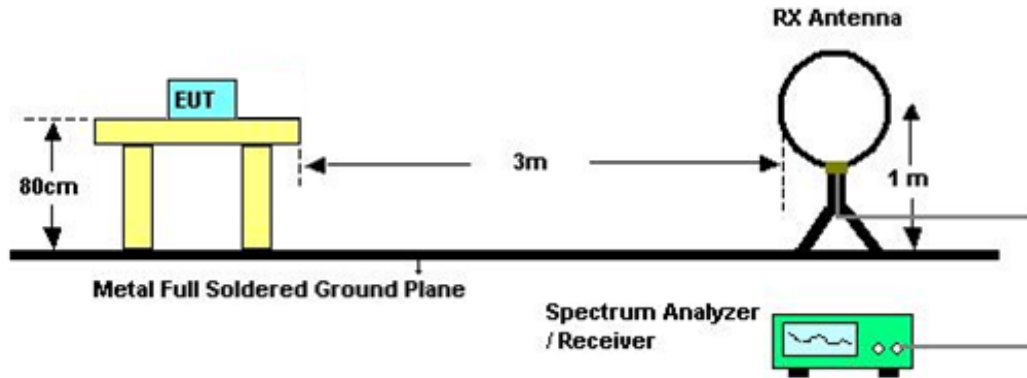
- a. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
- b. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 1.5 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(above 1GHz)
- c. The height of the equipment or of the substitution antenna shall be 0.8m or 1.5m; the height of the test antenna shall vary between 1 m to 4 m. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights find the maximum reading (used Bore sight function).
- e. The receiver system was set to peak and average detect function and specified bandwidth with maximum hold mode when the test frequency is above 1GHz.
- f. The initial step in collecting radiated emission data is a receiver peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
- g. All readings are Peak unless otherwise stated QP in column of Note. Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform. (below 1GHz)
- h. All readings are Peak Mode value unless otherwise stated AVG in column of Note. If the Peak Mode Measured value compliance with the Peak Limits and lower than AVG Limits, the EUT shall be deemed to meet both Peak & AVG Limits and then only Peak Mode was measured, but AVG Mode didn't perform. (above 1GHz)
- i. For the actual test configuration, please refer to the related Item –EUT Test Photos.

#### **4.2.3 DEVIATION FROM TEST STANDARD**

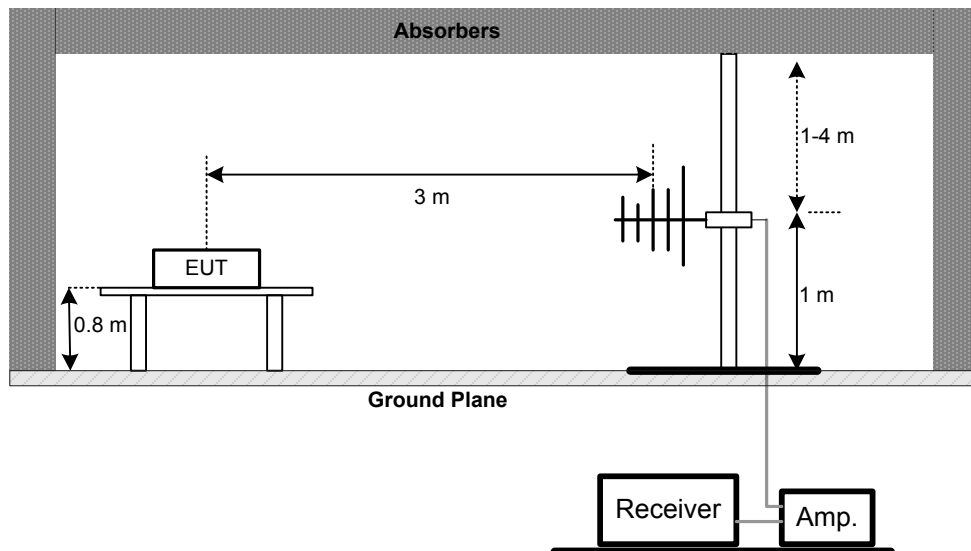
No deviation

#### 4.2.4 TEST SETUP

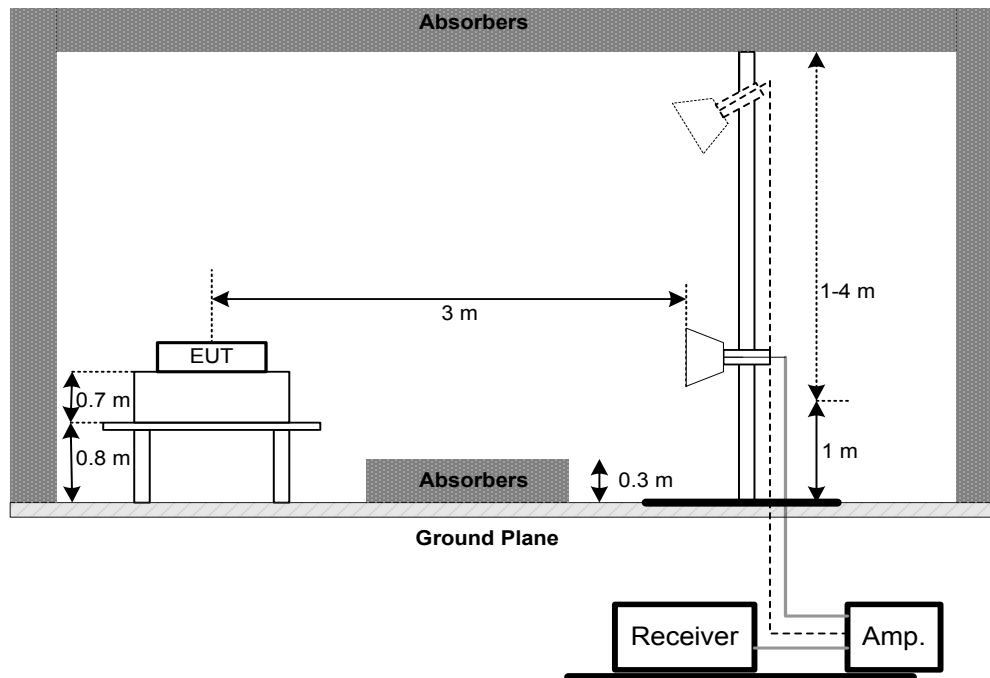
(A) Radiated emissions below 30MHz



(B) Radiated Emission Test Set-Up Frequency Below 1GHz



(C) Radiated Emission Test Set-Up Frequency Above 1 GHz



**4.2.5 EUT OPERATING CONDITIONS**

The EUT tested system was configured as the statements of 4.5 unless otherwise a special operating condition is specified in the follows during the testing.

**4.2.6 EUT TEST CONDITIONS**

Temperature: 25°C    Relative Humidity: 60%    Test Voltage: AC 120V/60Hz

**4.2.7 TEST RESULTS (9K TO 30MHz)**

Please refer to the Appendix B

Remark:

- (1) The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
- (2) Distance extrapolation factor =  $40 \log (\text{specific distance} / \text{test distance})$  (dB);
- (3) Limit line = specific limits (dBuV) + distance extrapolation factor.

**4.2.8 TEST RESULTS (BETWEEN 30 TO 1000 MHz)**

Please refer to the Appendix C.

**4.2.9 TEST RESULTS (ABOVE 1000 MHz)**

Please refer to the Appendix D.

Remark:

- (1) No limit: This is fundamental signal, the judgment is not applicable.  
For fundamental signal judgment was referred to Peak output test.

## 5. 26dB SPECTRUM BANDWIDTH

### 5.1 APPLIED PROCEDURES / LIMIT

| FCC Part15, Subpart E |                              |                       |        |
|-----------------------|------------------------------|-----------------------|--------|
| Test Item             | Limit                        | Frequency Range (MHz) | Result |
| Bandwidth             | 26 dB Bandwidth              | 5150-5250             | PASS   |
|                       | 26 dB Bandwidth              | 5250-5350             | PASS   |
|                       | 26 dB Bandwidth              | 5470-5725             | PASS   |
|                       | Minimum 500kHz 6dB Bandwidth | 5725-5850             | PASS   |

#### 5.1.1 TEST PROCEDURE

- The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below,
- Spectrum Setting:

For UNII-1, UNII-2A, UNII-2C:

| Spectrum Parameter | Setting                                                           |
|--------------------|-------------------------------------------------------------------|
| Attenuation        | Auto                                                              |
| Span Frequency     | > 26 dB Bandwidth                                                 |
| RBW                | 300 kHz (Bandwidth 20 MHz)<br>1 MHz (Bandwidth 40 MHz and 80 MHz) |
| VBW                | 1 MHz (Bandwidth 20 MHz)<br>3 MHz (Bandwidth 40 MHz and 80 MHz)   |
| Detector           | Peak                                                              |
| Trace              | Max Hold                                                          |
| Sweep Time         | Auto                                                              |

For UNII-3:

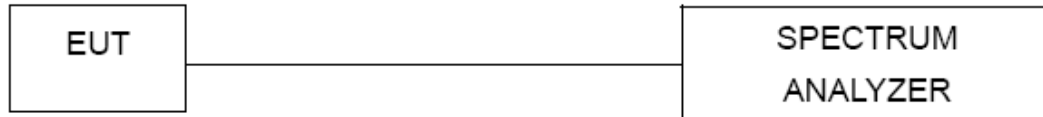
| Spectrum Parameter | Setting        |
|--------------------|----------------|
| Attenuation        | Auto           |
| Span Frequency     | 6 dB Bandwidth |
| RBW                | 100 kHz        |
| VBW                | 300 kHz        |
| Detector           | Peak           |
| Trace              | Max Hold       |
| Sweep Time         | Auto           |

- Measured the spectrum width with power higher than 26dB below carrier

### 5.1.2 DEVIATION FROM STANDARD

No deviation.

### 5.1.3 TEST SETUP



### 5.1.4 EUT OPERATION CONDITIONS

The EUT tested system was configured as the statements of 4.5 unless otherwise a special operating condition is specified in the follows during the testing.

### 5.1.5 EUT TEST CONDITIONS

Temperature: 25°C    Relative Humidity: 60%    Test Voltage: AC 120V/60Hz

### 5.1.6 TEST RESULTS

Please refer to the Appendix E.

## 6. MAXIMUM OUTPUT POWER

### 6.1 APPLIED PROCEDURES / LIMIT

| FCC Part15, Subpart E |                                                              |                       |        |
|-----------------------|--------------------------------------------------------------|-----------------------|--------|
| Test Item             | Limit                                                        | Frequency Range (MHz) | Result |
| Maximum Output Power  | AP device: 1 Watt (30 dBm)<br>Client device: 250 mW (24 dBm) | 5150-5250             | PASS   |
|                       | 250mW (24dBm)                                                | 5250-5350             | PASS   |
|                       | 250mW (24dBm)                                                | 5470-5725             | PASS   |
|                       | 1 Watt (30dBm)                                               | 5725-5850             | PASS   |

**Note:**

- For an outdoor access point operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. The maximum e.i.r.p. at any elevation angle above 30 degrees as measured from the horizon must not exceed 125 mW (21 dBm).
- For the 5.25-5.35 GHz and 5.47-5.725 GHz bands, the maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or 11 dBm + 10log B, where B is the 26dB Bandwidth in megahertz.

#### 6.1.1 TEST PROCEDURE

- The EUT was directly connected to the power meter and antenna output port as show in the block diagram below.
- Used spectrum analyzer band power measurement function.
- Spectrum Setting

| Spectrum Parameter | Setting                                                         |
|--------------------|-----------------------------------------------------------------|
| Attenuation        | Auto                                                            |
| Span Frequency     | Encompass the entire emissions bandwidth (EBW) of the signal    |
| RBW                | = 1 MHz.                                                        |
| VBW                | ≥ 3 MHz.                                                        |
| Sweep points       | ≥ 2 x span / RBW                                                |
| Detector           | RMS                                                             |
| Trace              | Trace average at least 100 traces in power averaging(rms) mode. |
| Sweep Time         | auto                                                            |

- Test test was performed in accordance with method of FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.

#### 6.1.2 DEVIATION FROM STANDARD

No deviation.

#### 6.1.3 TEST SETUP



#### 6.1.4 EUT OPERATION CONDITIONS

The EUT tested system was configured as the statements of 4.5 unless otherwise a special operating condition is specified in the follows during the testing.

#### 6.1.5 EUT TEST CONDITIONS

Temperature: 25°C    Relative Humidity: 60%    Test Voltage: AC 120V/60Hz

#### 6.1.6 TEST RESULTS

Please refer to the Appendix F.

## 7. POWER SPECTRAL DENSITY TEST

### 7.1 APPLIED PROCEDURES / LIMIT

| FCC Part15, Subpart E  |                                                    |                       |        |
|------------------------|----------------------------------------------------|-----------------------|--------|
| Test Item              | Limit                                              | Frequency Range (MHz) | Result |
| Power Spectral Density | AP device: 17 dBm/MHz<br>Client device: 11 dBm/MHz | 5150-5250             | PASS   |
|                        | 11dBm/MHz                                          | 5250-5350             | PASS   |
|                        | 11dBm/MHz                                          | 5470-5725             | PASS   |
|                        | 30dBm/500kHz                                       | 5725-5850             | PASS   |

### 8.1.1 TEST PROCEDURE

- The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below,
- Spectrum Setting

| Spectrum Parameter | Setting                                                      |
|--------------------|--------------------------------------------------------------|
| Attenuation        | Auto                                                         |
| Span Frequency     | Encompass the entire emissions bandwidth (EBW) of the signal |
| RBW                | = 1 MHz.                                                     |
| VBW                | ≥ 3 MHz.                                                     |
| Detector           | RMS                                                          |
| Trace average      | 100 trace                                                    |
| Sweep Time         | Auto                                                         |

Note:

- For UNII-3, according to KDB publication 789033 D02 General UNII Test Procedures New Rules v02r01, section II.F.5., it is acceptable to set RBW at 1 MHz and VBW at 3 MHz if the spectrum analyzer does not have 500 kHz RBW.
- The value measured with RBW=1 MHz is to be added with  $10\log(500 \text{ kHz}/1 \text{ MHz})$  which is -3 dB. For example, if the measured value is +10dBm using RBW=1 MHz (that is +10 dBm/MHz), then the converted value will be +7dBm/500kHz.

### 7.1.1 DEVIATION FROM STANDARD

No deviation.

### 7.1.2 TEST SETUP



### 7.1.3 EUT OPERATION CONDITIONS

The EUT tested system was configured as the statements of 4.5 unless otherwise a special operating condition is specified in the follows during the testing.

#### 7.1.4 EUT TEST CONDITIONS

Temperature: 25°C    Relative Humidity: 60%    Test Voltage: AC 120V/60Hz

### 7.1.5 TEST RESULTS

Please refer to the Appendix H.

## 8. FREQUENCY STABILITY MEASUREMENT

### 8.1 APPLIED PROCEDURES / LIMIT

| FCC Part15, Subpart E |                                |                       |        |
|-----------------------|--------------------------------|-----------------------|--------|
| Test Item             | Limit                          | Frequency Range (MHz) | Result |
| Frequency Stability   | Specified in the user's manual | 5150-5250             | PASS   |
|                       |                                | 5250-5350             | PASS   |
|                       |                                | 5470-5725             | PASS   |
|                       |                                | 5725-5850             | PASS   |

#### 8.1.1 TEST PROCEDURE

- The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below,
- Spectrum Setting:

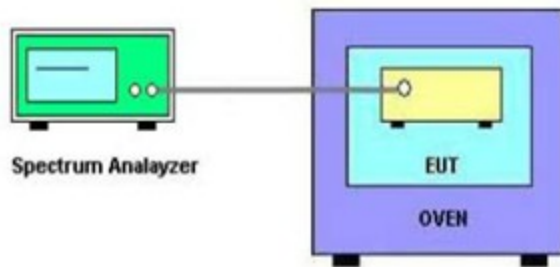
| Spectrum Parameter | Setting                                          |
|--------------------|--------------------------------------------------|
| Attenuation        | Auto                                             |
| Span Frequency     | Entire absence of modulation emissions bandwidth |
| RBW                | 10 kHz                                           |
| VBW                | 10 kHz                                           |
| Sweep Time         | Auto                                             |

- The test extreme voltage is to change the primary supply voltage from 85 to 115 percent of the nominal value.
- User manual temperature is 0°C~40°C.

#### 8.1.2 DEVIATION FROM STANDARD

No deviation.

### 8.1.3 TEST SETUP



### 8.1.4 EUT OPERATION CONDITIONS

The EUT tested system was configured as the statements of 4.5 unless otherwise a special operating condition is specified in the follows during the testing.

### 8.1.5 EUT TEST CONDITIONS

Temperature: 25°C    Relative Humidity: 55%    Test Voltage: AC 120V/60Hz

### 8.1.6 TEST RESULTS

Please refer to the Appendix I.

## 9. MEASUREMENT INSTRUMENTS LIST

| Conducted Emission Measurement |                      |              |                       |            |                  |
|--------------------------------|----------------------|--------------|-----------------------|------------|------------------|
| Item                           | Kind of Equipment    | Manufacturer | Type No.              | Serial No. | Calibrated until |
| 1                              | EMI Test Receiver    | R&S          | ESCI                  | 100382     | Mar. 11, 2019    |
| 2                              | LISN                 | EMCO         | 3816/2                | 52765      | Mar. 11, 2019    |
| 3                              | 50Ω Terminator       | SHX          | TF2-3G-A              | 8122901    | Mar. 11, 2019    |
| 4                              | TWO-LINE V-NETWORK   | R&S          | ENV216                | 101447     | Mar. 11, 2019    |
| 5                              | Measurement Software | Farad        | EZ-EMC Ver.NB-03A1-01 | N/A        | N/A              |
| 6                              | Cable                | N/A          | RG223                 | 12m        | Oct. 19, 2018    |

| Radiated Emission Measurement - Below 1GHz |                      |              |                             |             |                  |
|--------------------------------------------|----------------------|--------------|-----------------------------|-------------|------------------|
| Item                                       | Kind of Equipment    | Manufacturer | Type No.                    | Serial No.  | Calibrated until |
| 1                                          | Antenna              | Schwarbeck   | VULB9160                    | 9160-3232   | Mar. 11, 2019    |
| 2                                          | Amplifier            | HP           | 8447D                       | 2944A09673  | Oct. 19, 2018    |
| 3                                          | Receiver             | Agilent      | N9038A                      | MY52130039  | Aug. 20, 2018    |
| 4                                          | Cable                | emci         | LMR-400(30MHz-1 GHz)(8m+5m) | N/A         | Jun. 26, 2018    |
| 5                                          | Controller           | CT           | SC100                       | N/A         | N/A              |
| 6                                          | Controller           | MF           | MF-7802                     | MF780208416 | N/A              |
| 7                                          | Measurement Software | Farad        | EZ-EMC Ver.NB-03A1-01       | N/A         | N/A              |
| 8                                          | Antenna              | EM           | EM-6876-1                   | 230         | Feb. 07, 2019    |

| Radiated Emission Measurement - Above 1GHz |                                     |                |                          |               |                  |
|--------------------------------------------|-------------------------------------|----------------|--------------------------|---------------|------------------|
| Item                                       | Kind of Equipment                   | Manufacturer   | Type No.                 | Serial No.    | Calibrated until |
| 1                                          | Double Ridged Guide Antenna         | ETS            | 3115                     | 75789         | Mar. 11, 2019    |
| 2                                          | Broad-Band Horn Antenna             | Schwarzbeck    | BBHA 9170                | 9170319       | Jun. 08, 2018    |
| 3                                          | Amplifier                           | Agilent        | 8449B                    | 3008A02274    | Mar. 11, 2019    |
| 4                                          | Microwave Preamplifier With Adaptor | EMC INSTRUMENT | EMC2654045               | 980039 & HA01 | Mar. 11, 2019    |
| 5                                          | Receiver                            | Agilent        | N9038A                   | MY52130039    | Aug. 20, 2018    |
| 6                                          | Controller                          | CT             | SC100                    | N/A           | N/A              |
| 7                                          | Controller                          | MF             | MF-7802                  | MF780208416   | N/A              |
| 8                                          | Cable                               | emci           | EMC104-SM-SM-1 2000(12m) | N/A           | Jun. 26, 2018    |
| 9                                          | Measurement Software                | Farad          | EZ-EMC Ver.NB-03A1-01    | N/A           | N/A              |

| Spectrum Bandwidth Measurement |                   |              |          |            |                  |
|--------------------------------|-------------------|--------------|----------|------------|------------------|
| Item                           | Kind of Equipment | Manufacturer | Type No. | Serial No. | Calibrated until |
| 1                              | Spectrum Analyzer | R&S          | FSP40    | 100185     | Aug. 20, 2018    |

| Maximum Output Power Measurement |                   |              |          |            |                  |
|----------------------------------|-------------------|--------------|----------|------------|------------------|
| Item                             | Kind of Equipment | Manufacturer | Type No. | Serial No. | Calibrated until |
| 1                                | Spectrum Analyzer | R&S          | FSP40    | 100185     | Aug. 11, 2019    |

| Power Spectral Density Measurement |                   |              |          |            |                  |
|------------------------------------|-------------------|--------------|----------|------------|------------------|
| Item                               | Kind of Equipment | Manufacturer | Type No. | Serial No. | Calibrated until |
| 1                                  | Spectrum Analyzer | R&S          | FSP40    | 100185     | Aug. 20, 2018    |

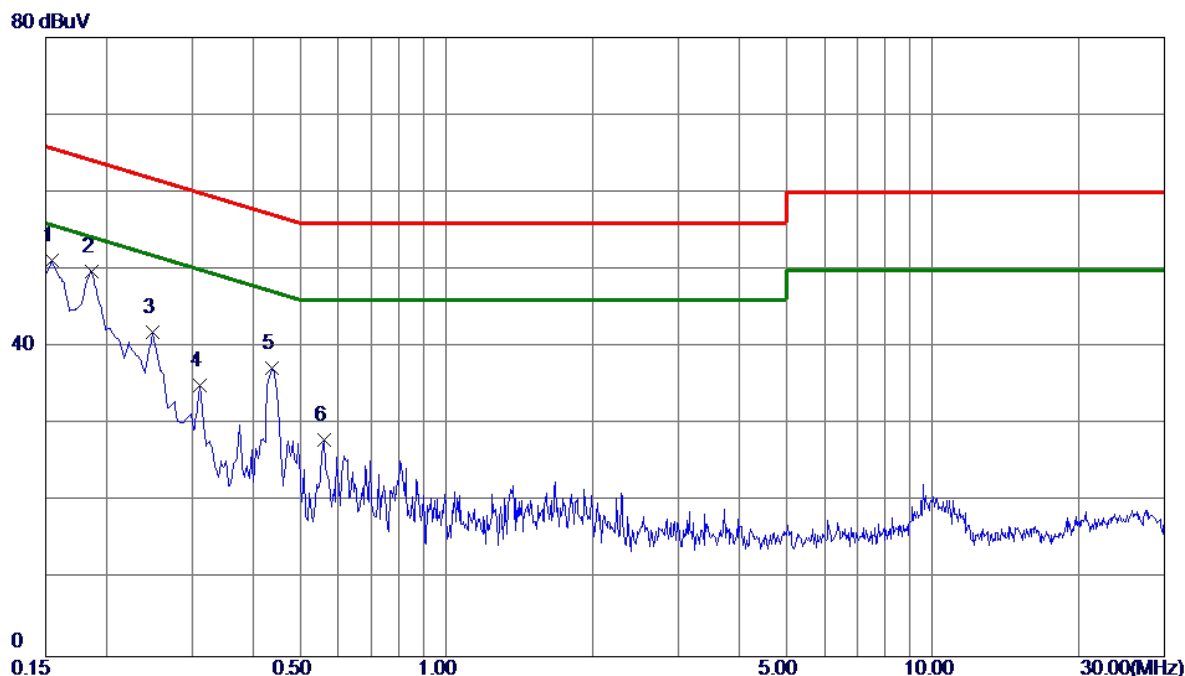
| Frequency Stability Measurement |                       |              |          |             |                  |
|---------------------------------|-----------------------|--------------|----------|-------------|------------------|
| Item                            | Kind of Equipment     | Manufacturer | Type No. | Serial No.  | Calibrated until |
| 1                               | Spectrum Analyzer     | R&S          | FSP40    | 100185      | Aug. 20, 2018    |
| 2                               | Precision Oven Tester | Bell         | BTH-50C  | 20170306001 | Mar. 11, 2019    |

Remark: "N/A" denotes no model name, serial no. or calibration specified.  
All calibration period of equipment list is one year.

## APPENDIX A - CONDUCTED EMISSION

Test Mode: TX MODE

# Line

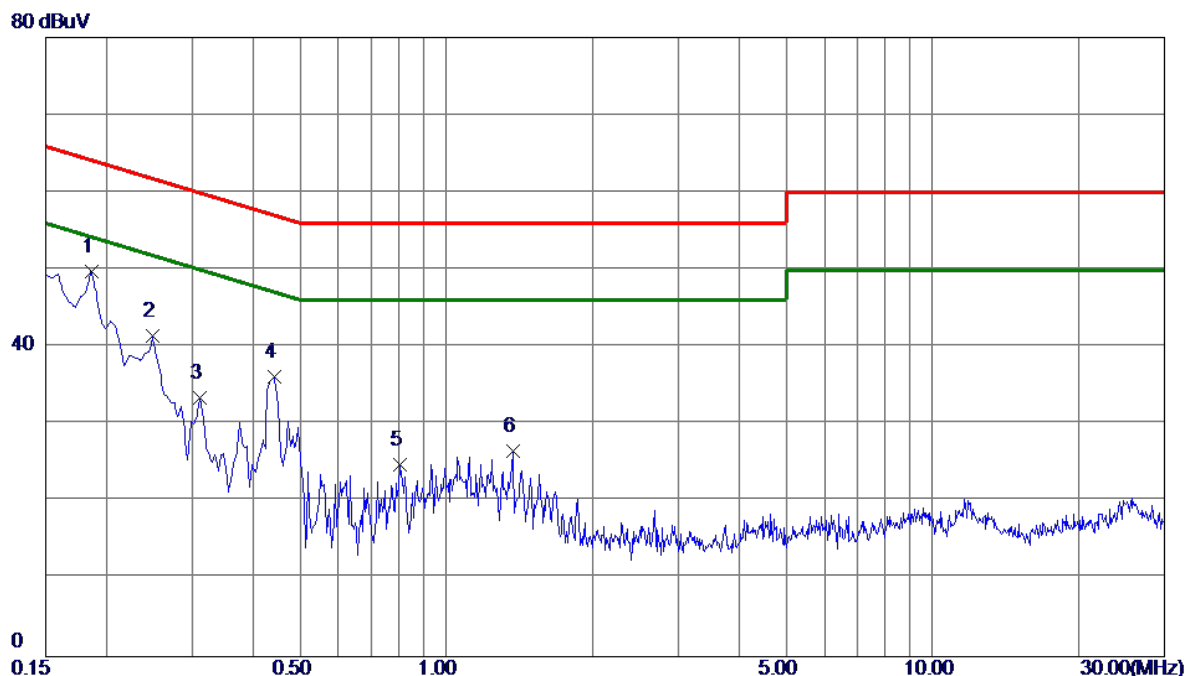


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV | Limit<br>dBuV | Margin<br>dB | Detector | Comment |
|-----|--------------|--------------------------|-------------------------|-------------------------|---------------|--------------|----------|---------|
| 1   | 0.1545       | 41.48                    | 9.75                    | 51.23                   | 65.75         | -14.52       | Peak     |         |
| 2 * | 0.1860       | 40.09                    | 9.73                    | 49.82                   | 64.21         | -14.39       | Peak     |         |
| 3   | 0.2490       | 32.26                    | 9.72                    | 41.98                   | 61.79         | -19.81       | Peak     |         |
| 4   | 0.3120       | 25.39                    | 9.72                    | 35.11                   | 59.92         | -24.81       | Peak     |         |
| 5   | 0.4380       | 27.53                    | 9.75                    | 37.28                   | 57.10         | -19.82       | Peak     |         |
| 6   | 0.5595       | 18.18                    | 9.76                    | 27.94                   | 56.00         | -28.06       | Peak     |         |

Note : The test result has included the cable loss.

Test Mode: TX MODE

# Neutral



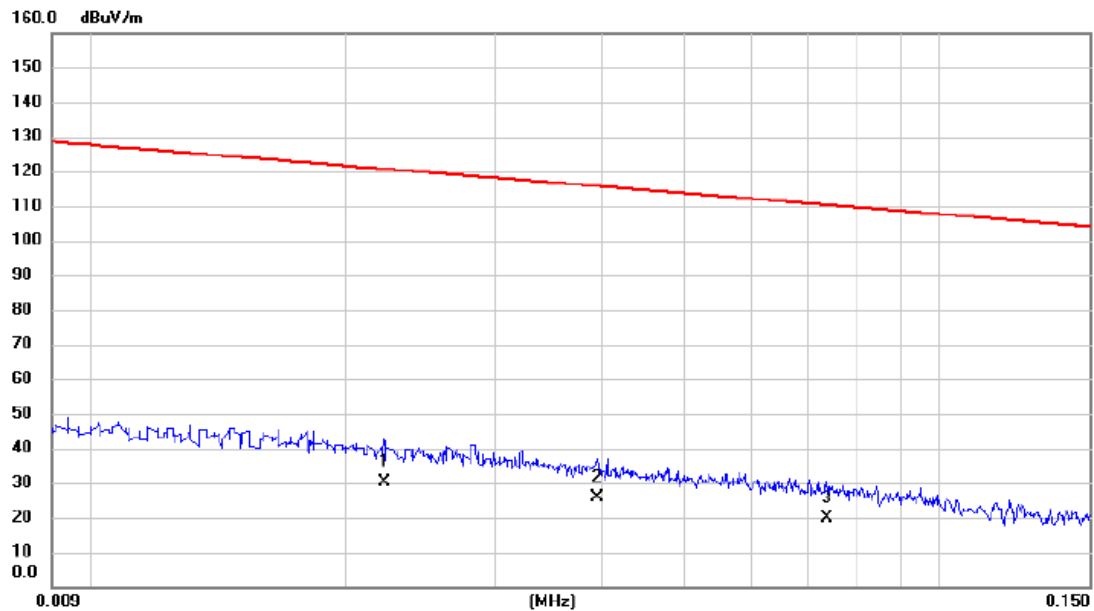
| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV | Limit<br>dBuV | Margin<br>dB | Detector | Comment |
|-----|--------------|--------------------------|-------------------------|-------------------------|---------------|--------------|----------|---------|
| 1 * | 0.1860       | 40.14                    | 9.65                    | 49.79                   | 64.21         | -14.42       | Peak     |         |
| 2   | 0.2490       | 31.84                    | 9.63                    | 41.47                   | 61.79         | -20.32       | Peak     |         |
| 3   | 0.3120       | 23.81                    | 9.64                    | 33.45                   | 59.92         | -26.47       | Peak     |         |
| 4   | 0.4425       | 26.51                    | 9.65                    | 36.16                   | 57.01         | -20.85       | Peak     |         |
| 5   | 0.8025       | 15.08                    | 9.66                    | 24.74                   | 56.00         | -31.26       | Peak     |         |
| 6   | 1.3695       | 16.93                    | 9.69                    | 26.62                   | 56.00         | -29.38       | Peak     |         |

Note : The test result has included the cable loss.

## APPENDIX B - RADIATED EMISSION (9KHZ TO 30MHZ)

Test Mode: TX Mode

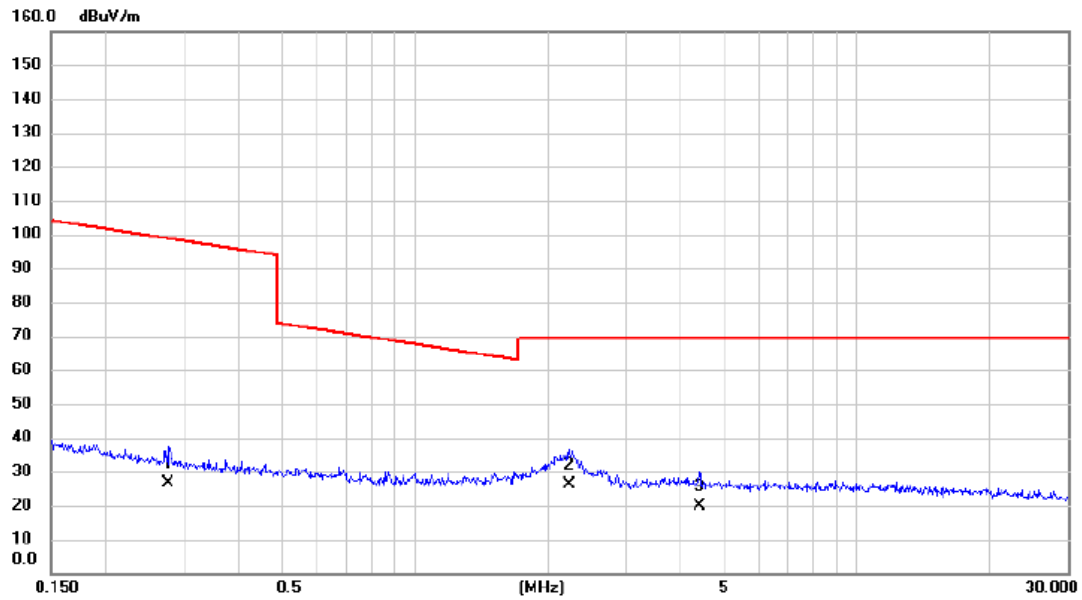
Ant 0°



| No. | Mk. | Freq.  | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|--------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz    | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   |     | 0.0222 | 30.10         | 0.02           | 30.12       | 120.68 | -90.56 | AVG      |         |
| 2   | *   | 0.0395 | 25.60         | 0.02           | 25.62       | 115.67 | -90.05 | AVG      |         |
| 3   |     | 0.0736 | 19.60         | 0.03           | 19.63       | 110.27 | -90.64 | AVG      |         |

Test Mode: TX Mode

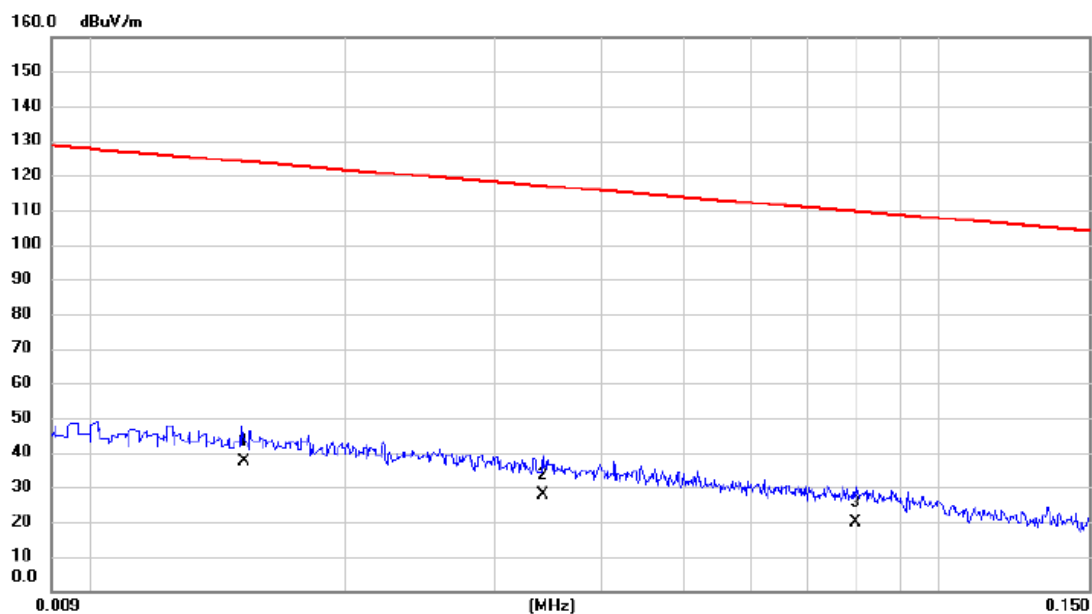
Ant 0°



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 0.2773       | 26.50                    | 0.06                    | 26.56                      | 98.75           | -72.19       | AVG      |         |
| 2   | *   | 2.2367       | 26.10                    | 0.11                    | 26.21                      | 69.54           | -43.33       | QP       |         |
| 3   |     | 4.4071       | 19.60                    | 0.16                    | 19.76                      | 69.54           | -49.78       | QP       |         |

Test Mode: TX Mode

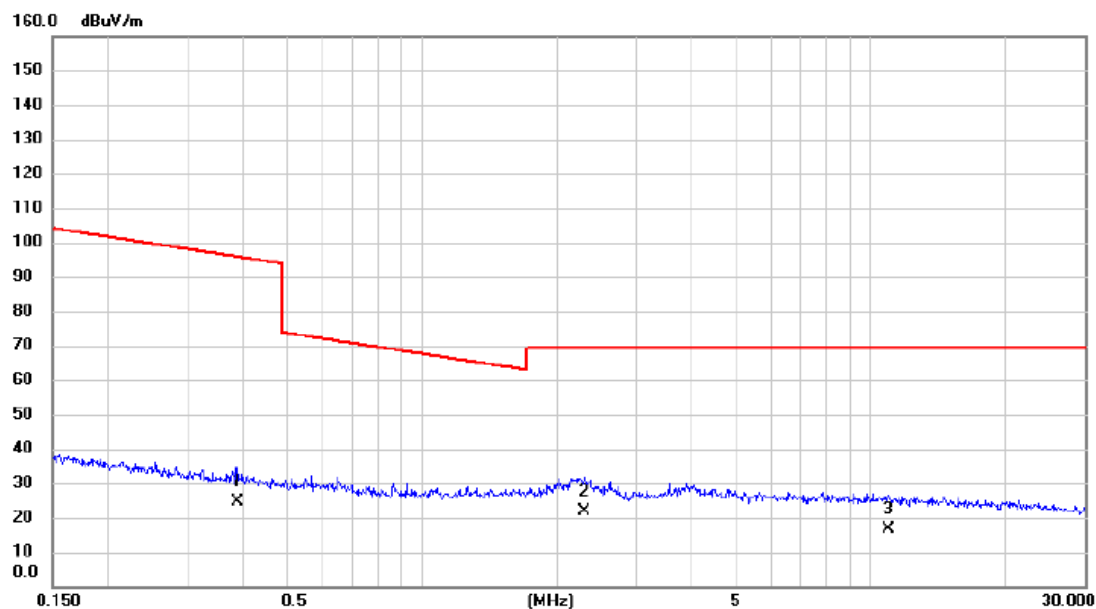
Ant 90°



| No. | Mk. | Freq.  | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|--------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz    | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   | *   | 0.0152 | 37.50         | 0.02           | 37.52       | 123.97 | -86.45 | AVG      |         |
| 2   |     | 0.0342 | 27.90         | 0.02           | 27.92       | 116.92 | -89.00 | AVG      |         |
| 3   |     | 0.0796 | 19.60         | 0.03           | 19.63       | 109.59 | -89.96 | AVG      |         |

Test Mode: TX Mode

Ant 90°

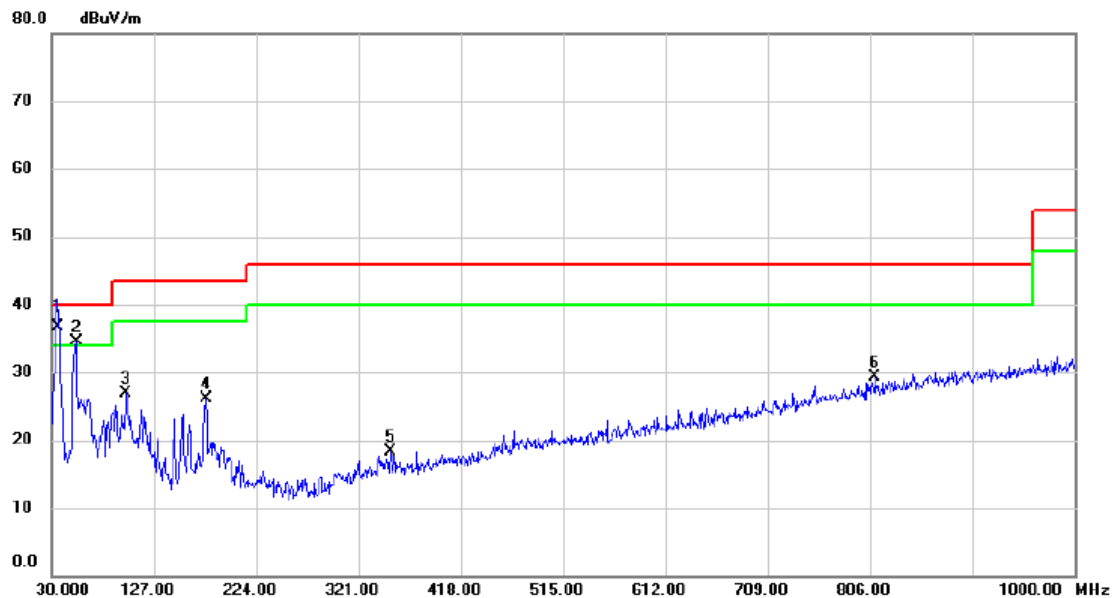


| No. | Mk. | Freq.   | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|---------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz     | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   |     | 0.3871  | 24.50         | 0.06           | 24.56       | 95.85  | -71.29 | AVG      |         |
| 2   | *   | 2.2967  | 21.50         | 0.12           | 21.62       | 69.54  | -47.92 | QP       |         |
| 3   |     | 10.9630 | 16.40         | 0.26           | 16.66       | 69.54  | -52.88 | QP       |         |

## APPENDIX C - RADIATED EMISSION (30MHZ TO 1000MHZ)

Test Mode: UNII-1/TX A Mode 5180MHz\_ANT1

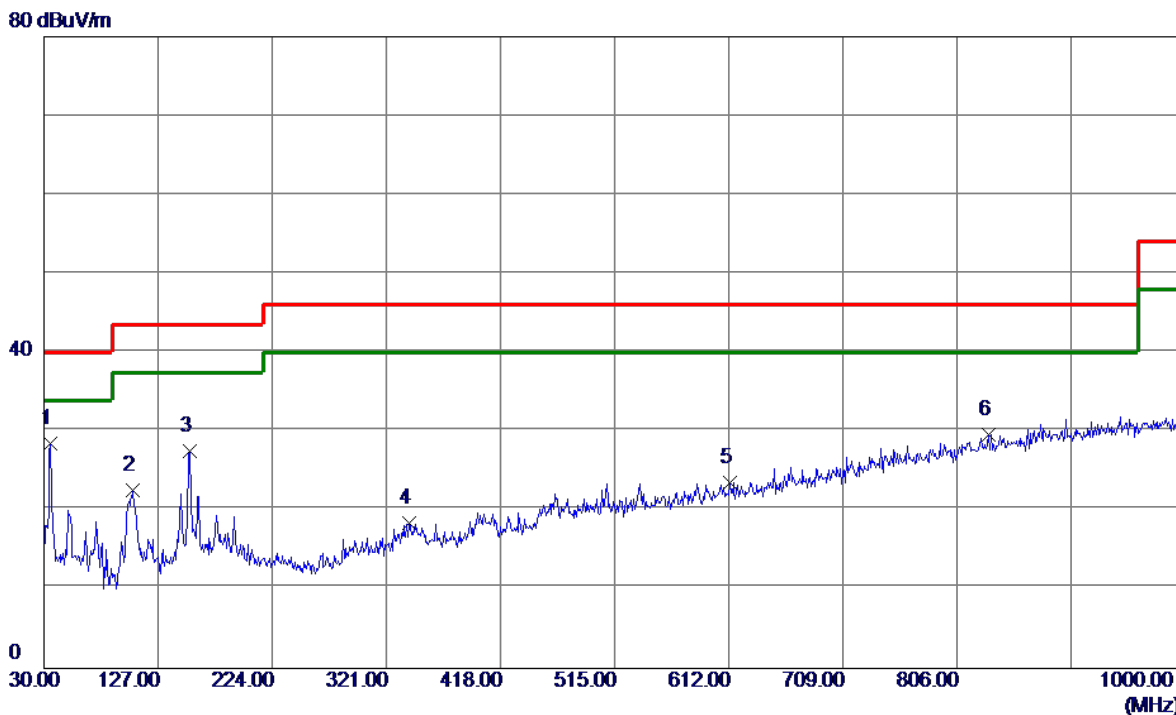
### Vertical



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   | *   | 35.820       | 51.16                    | -14.51                  | 36.65                      | 40.00           | -3.35        | QP       |         |
| 2   | !   | 53.280       | 48.29                    | -13.88                  | 34.41                      | 40.00           | -5.59        | peak     |         |
| 3   |     | 100.810      | 44.26                    | -17.38                  | 26.88                      | 43.50           | -16.62       | peak     |         |
| 4   |     | 176.470      | 38.33                    | -12.14                  | 26.19                      | 43.50           | -17.31       | peak     |         |
| 5   |     | 351.070      | 30.22                    | -11.94                  | 18.28                      | 46.00           | -27.72       | peak     |         |
| 6   |     | 810.850      | 30.29                    | -1.06                   | 29.23                      | 46.00           | -16.77       | peak     |         |

Test Mode: UNII-1/TX A Mode 5180MHz\_ANT1

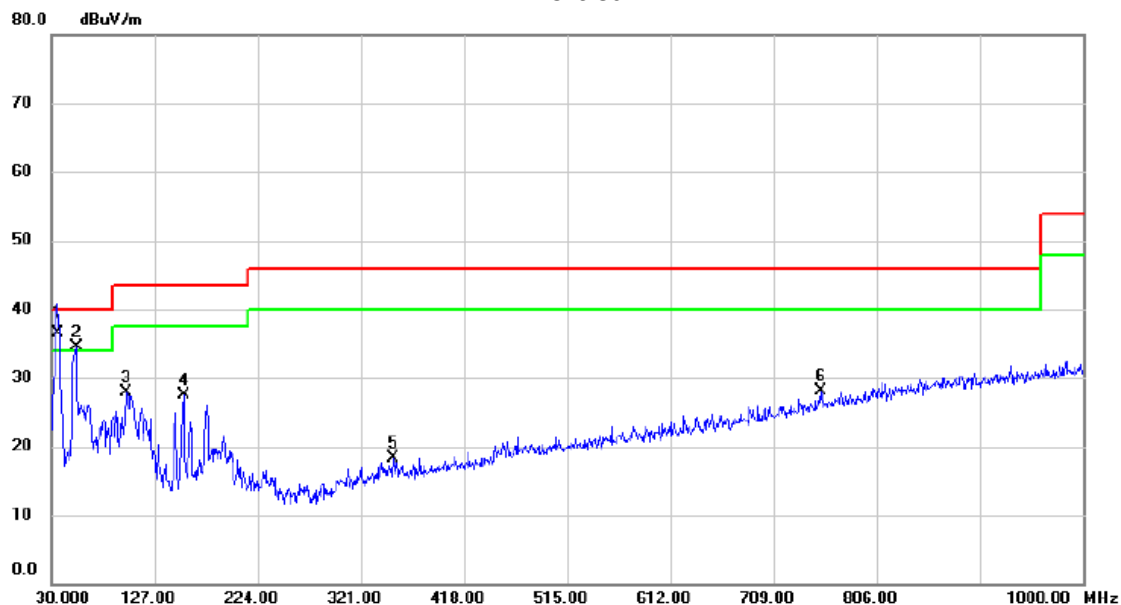
### Horizontal



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1 * | 35.8200      | 43.02                      | -14.51                  | 28.51                     | 40.00           | -11.49       | Peak     |         |
| 2   | 105.6600     | 39.25                      | -16.75                  | 22.50                     | 43.50           | -21.00       | Peak     |         |
| 3   | 154.1600     | 40.81                      | -13.28                  | 27.53                     | 43.50           | -15.97       | Peak     |         |
| 4   | 340.4000     | 30.48                      | -12.12                  | 18.36                     | 46.00           | -27.64       | Peak     |         |
| 5   | 612.9699     | 29.66                      | -6.17                   | 23.49                     | 46.00           | -22.51       | Peak     |         |
| 6   | 833.1599     | 30.03                      | -0.46                   | 29.57                     | 46.00           | -16.43       | Peak     |         |

Test Mode: UNII-1/TX A Mode 5200MHz\_ANT1

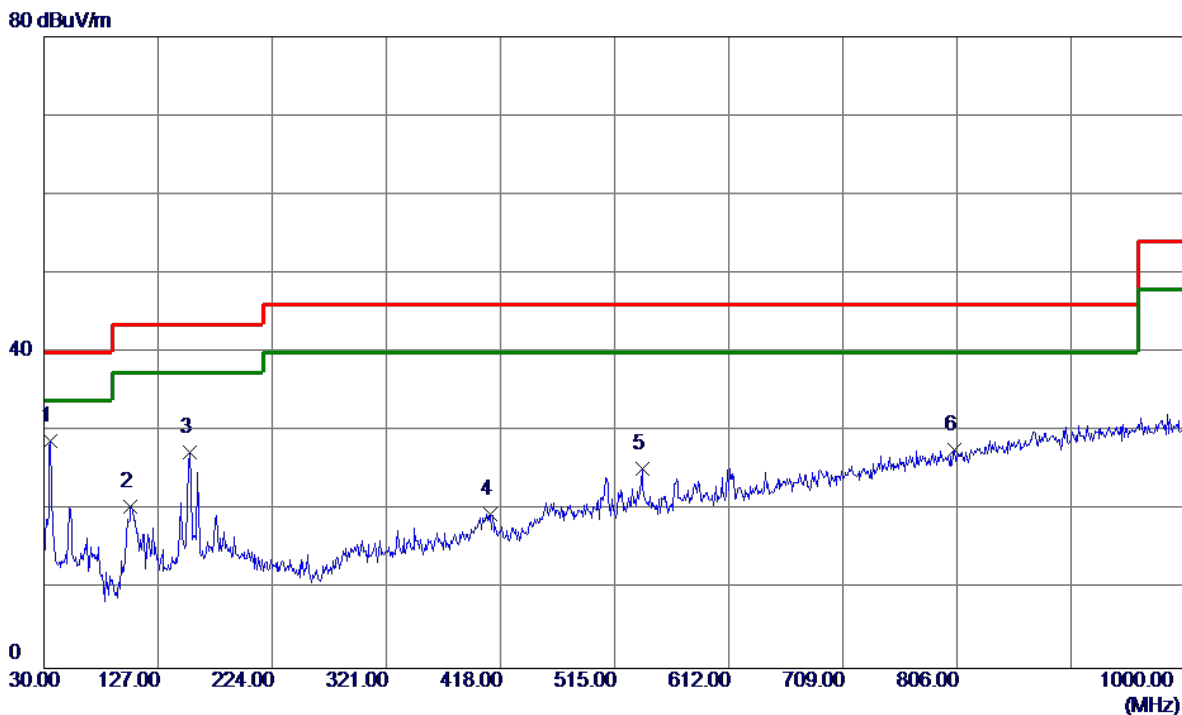
### Vertical



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   | *   | 35.820       | 51.11                    | -14.51                  | 36.60                      | 40.00           | -3.40        | QP       |         |
| 2   | !   | 53.280       | 48.29                    | -13.88                  | 34.41                      | 40.00           | -5.59        | peak     |         |
| 3   |     | 100.810      | 45.33                    | -17.38                  | 27.95                      | 43.50           | -15.55       | peak     |         |
| 4   |     | 154.160      | 40.83                    | -13.28                  | 27.55                      | 43.50           | -15.95       | peak     |         |
| 5   |     | 351.070      | 30.22                    | -11.94                  | 18.28                      | 46.00           | -27.72       | peak     |         |
| 6   |     | 753.620      | 30.53                    | -2.36                   | 28.17                      | 46.00           | -17.83       | peak     |         |

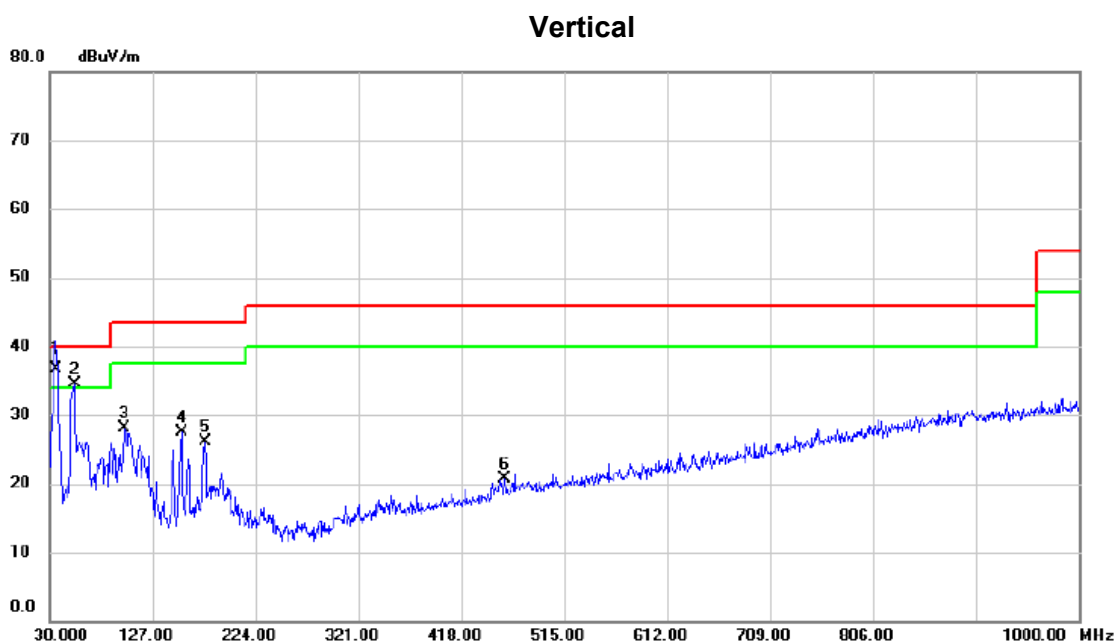
Test Mode: UNII-1/TX A Mode 5200MHz\_ANT1

### Horizontal



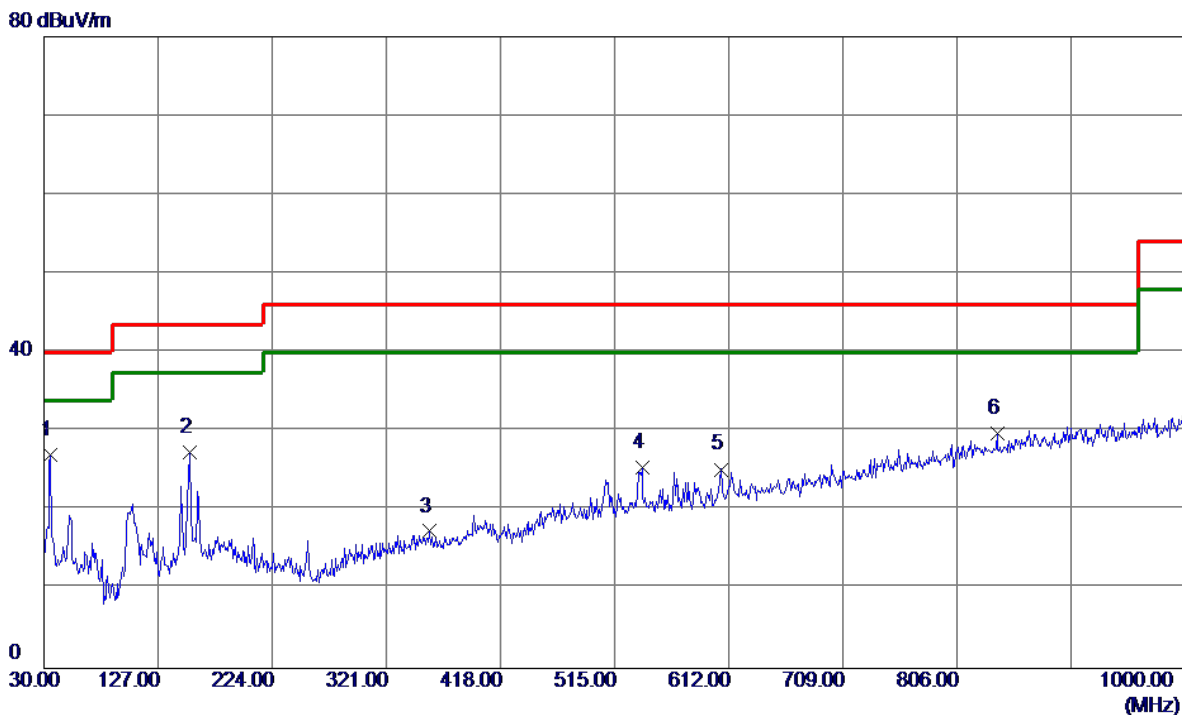
| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1 * | 35.8200      | 43.28                      | -14.51                  | 28.77                     | 40.00           | -11.23       | Peak     |         |
| 2   | 103.7200     | 37.54                      | -17.00                  | 20.54                     | 43.50           | -22.96       | Peak     |         |
| 3   | 154.1600     | 40.66                      | -13.28                  | 27.38                     | 43.50           | -16.12       | Peak     |         |
| 4   | 409.2700     | 30.61                      | -11.10                  | 19.51                     | 46.00           | -26.49       | Peak     |         |
| 5   | 538.2800     | 33.23                      | -7.95                   | 25.28                     | 46.00           | -20.72       | Peak     |         |
| 6   | 804.0600     | 29.00                      | -1.25                   | 27.75                     | 46.00           | -18.25       | Peak     |         |

Test Mode: UNII-1/TX A Mode 5240MHz\_ANT1



Test Mode: UNII-1/TX A Mode 5240MHz\_ANT1

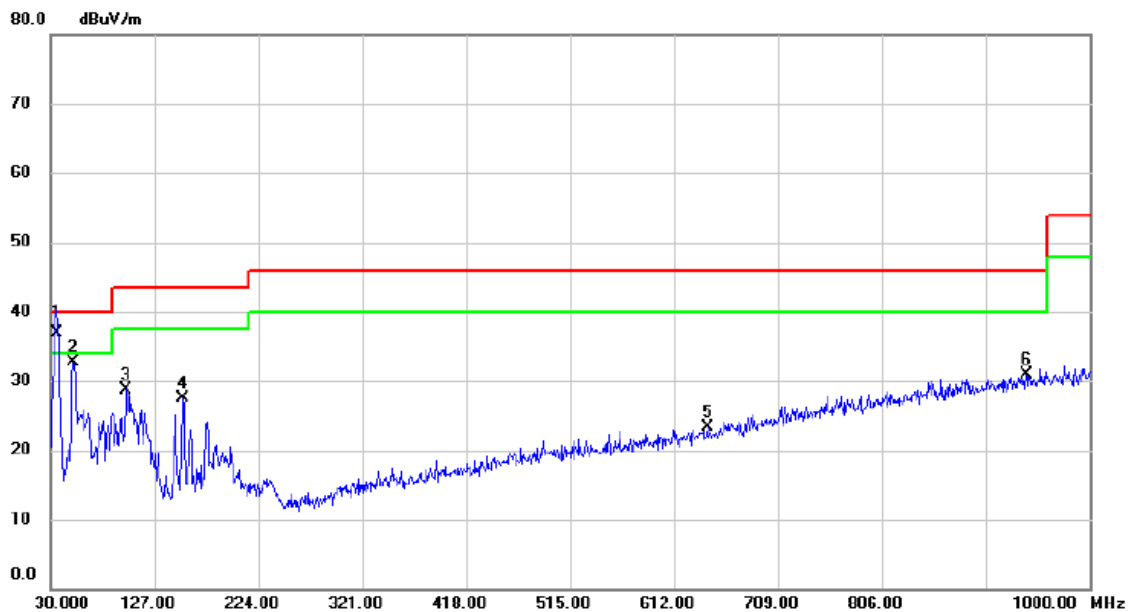
### Horizontal



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1 * | 35.8200      | 41.49                      | -14.51                  | 26.98                     | 40.00           | -13.02       | Peak     |         |
| 2   | 154.1600     | 40.63                      | -13.28                  | 27.35                     | 43.50           | -16.15       | Peak     |         |
| 3   | 357.8599     | 29.22                      | -11.86                  | 17.36                     | 46.00           | -28.64       | Peak     |         |
| 4   | 538.2800     | 33.40                      | -7.95                   | 25.45                     | 46.00           | -20.55       | Peak     |         |
| 5   | 605.2100     | 31.52                      | -6.32                   | 25.20                     | 46.00           | -20.80       | Peak     |         |
| 6   | 839.9500     | 30.00                      | -0.27                   | 29.73                     | 46.00           | -16.27       | Peak     |         |

Test Mode: UNII-2A/TX A Mode 5260MHz\_ANT1

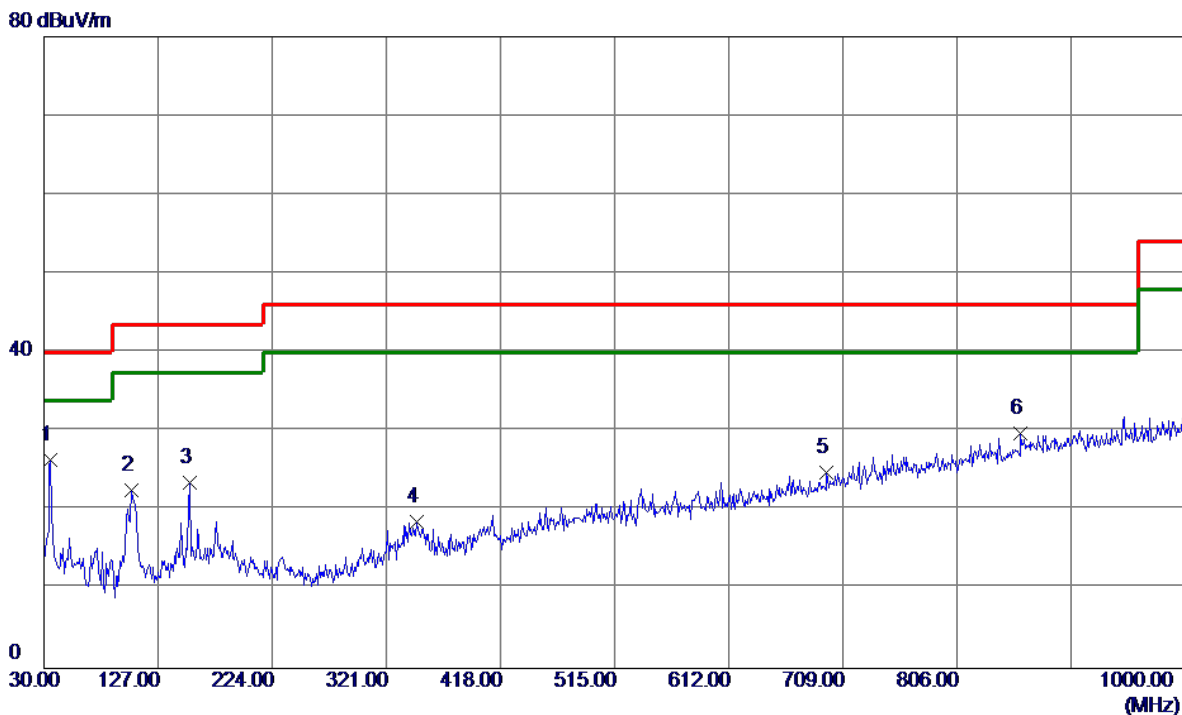
### Vertical



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   | *   | 35.820       | 51.40                    | -14.51                  | 36.89                      | 40.00           | -3.11        | QP       |         |
| 2   |     | 51.340       | 46.41                    | -13.70                  | 32.71                      | 40.00           | -7.29        | peak     |         |
| 3   |     | 100.810      | 46.18                    | -17.38                  | 28.80                      | 43.50           | -14.70       | peak     |         |
| 4   |     | 153.190      | 40.89                    | -13.33                  | 27.56                      | 43.50           | -15.94       | peak     |         |
| 5   |     | 643.040      | 28.84                    | -5.61                   | 23.23                      | 46.00           | -22.77       | peak     |         |
| 6   |     | 940.830      | 29.09                    | 1.82                    | 30.91                      | 46.00           | -15.09       | peak     |         |

Test Mode: UNII-2A/TX A Mode 5260MHz\_ANT1

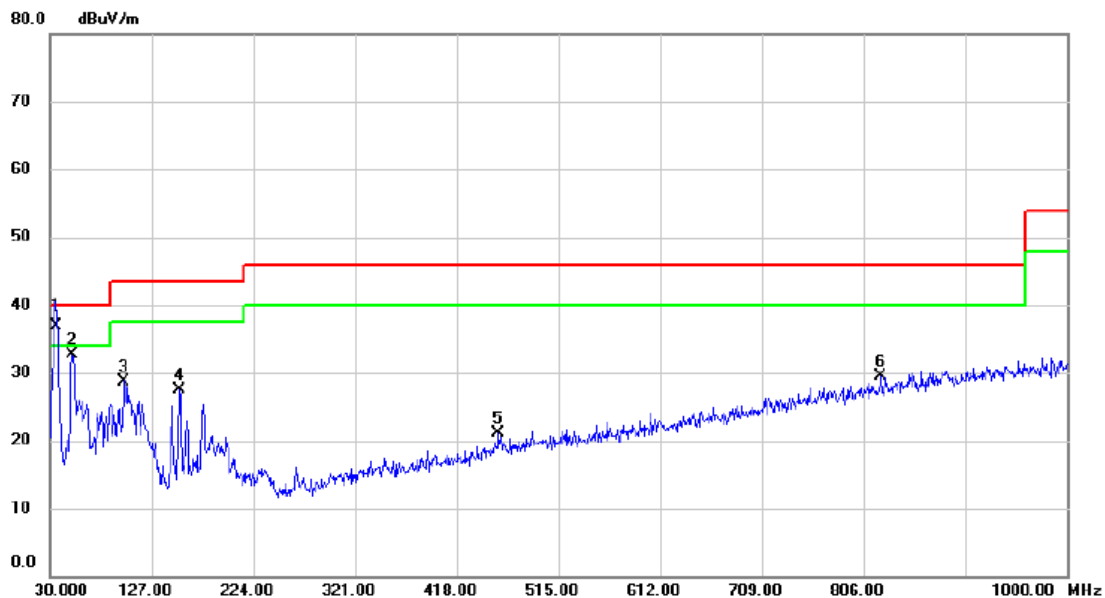
### Horizontal



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1 * | 35.8200      | 40.92                      | -14.51                  | 26.41                     | 40.00           | -13.59       | Peak     |         |
| 2   | 104.6900     | 39.46                      | -16.87                  | 22.59                     | 43.50           | -20.91       | Peak     |         |
| 3   | 154.1600     | 36.86                      | -13.28                  | 23.58                     | 43.50           | -19.92       | Peak     |         |
| 4   | 347.1900     | 30.63                      | -12.00                  | 18.63                     | 46.00           | -27.37       | Peak     |         |
| 5   | 695.4200     | 28.87                      | -4.08                   | 24.79                     | 46.00           | -21.21       | Peak     |         |
| 6   | 860.3200     | 29.57                      | 0.21                    | 29.78                     | 46.00           | -16.22       | Peak     |         |

Test Mode: UNII-2A/TX A Mode 5300MHz\_ANT1

### Vertical

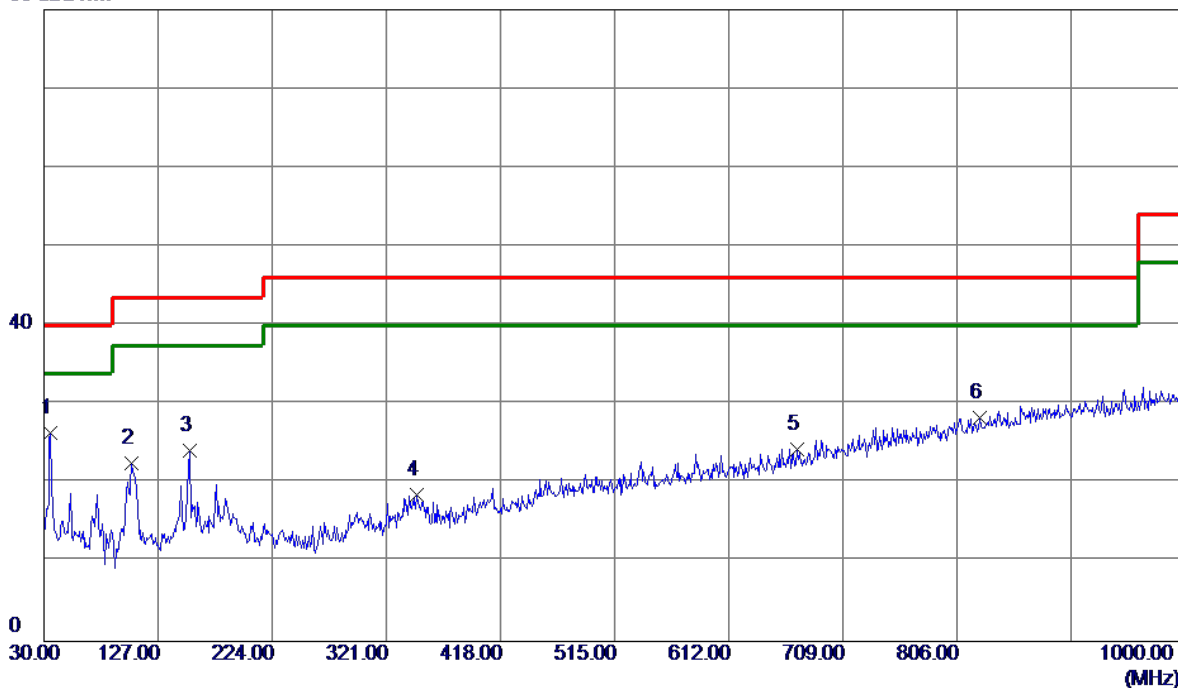


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   | *   | 35.820       | 51.32                    | -14.51                  | 36.81                      | 40.00           | -3.19        | QP       |         |
| 2   |     | 51.340       | 46.41                    | -13.70                  | 32.71                      | 40.00           | -7.29        | peak     |         |
| 3   |     | 100.810      | 46.18                    | -17.38                  | 28.80                      | 43.50           | -14.70       | peak     |         |
| 4   |     | 153.190      | 40.89                    | -13.33                  | 27.56                      | 43.50           | -15.94       | peak     |         |
| 5   |     | 457.770      | 30.79                    | -9.75                   | 21.04                      | 46.00           | -24.96       | peak     |         |
| 6   |     | 822.490      | 30.29                    | -0.75                   | 29.54                      | 46.00           | -16.46       | peak     |         |

Test Mode: UNII-2A/TX A Mode 5300MHz\_ANT1

# Horizontal

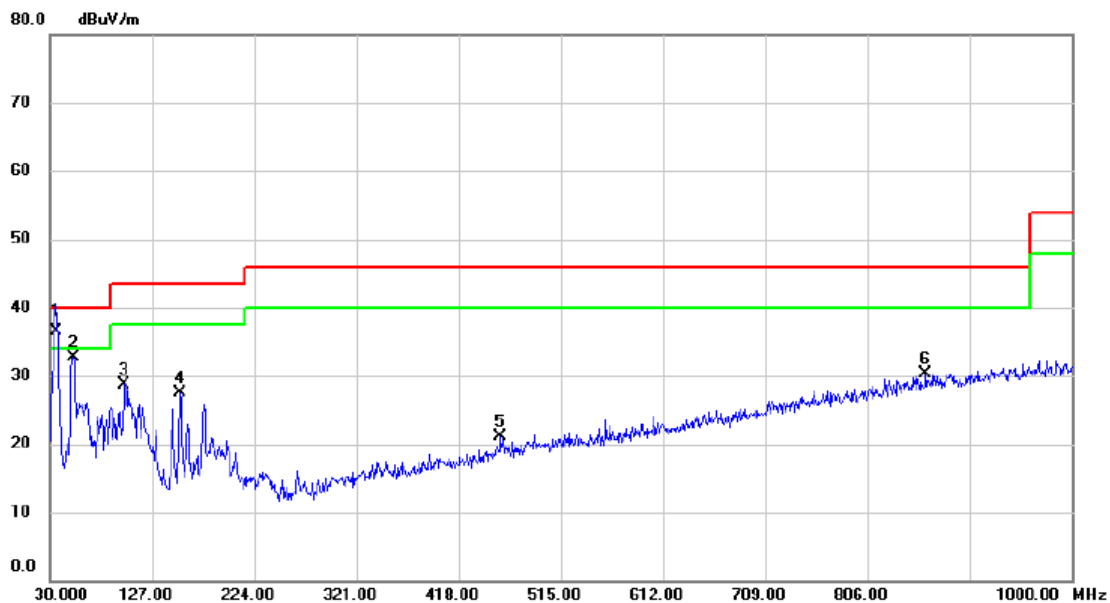
80 dBuV/m



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1 * | 35.8200      | 40.92                      | -14.51                  | 26.41                     | 40.00           | -13.59       | Peak     |         |
| 2   | 104.6900     | 39.46                      | -16.87                  | 22.59                     | 43.50           | -20.91       | Peak     |         |
| 3   | 154.1600     | 37.50                      | -13.28                  | 24.22                     | 43.50           | -19.28       | Peak     |         |
| 4   | 347.1900     | 30.63                      | -12.00                  | 18.63                     | 46.00           | -27.37       | Peak     |         |
| 5   | 670.2000     | 29.15                      | -4.85                   | 24.30                     | 46.00           | -21.70       | Peak     |         |
| 6   | 825.4000     | 29.02                      | -0.67                   | 28.35                     | 46.00           | -17.65       | Peak     |         |

Test Mode: UNII-2A/TX A Mode 5320MHz\_ANT1

### Vertical

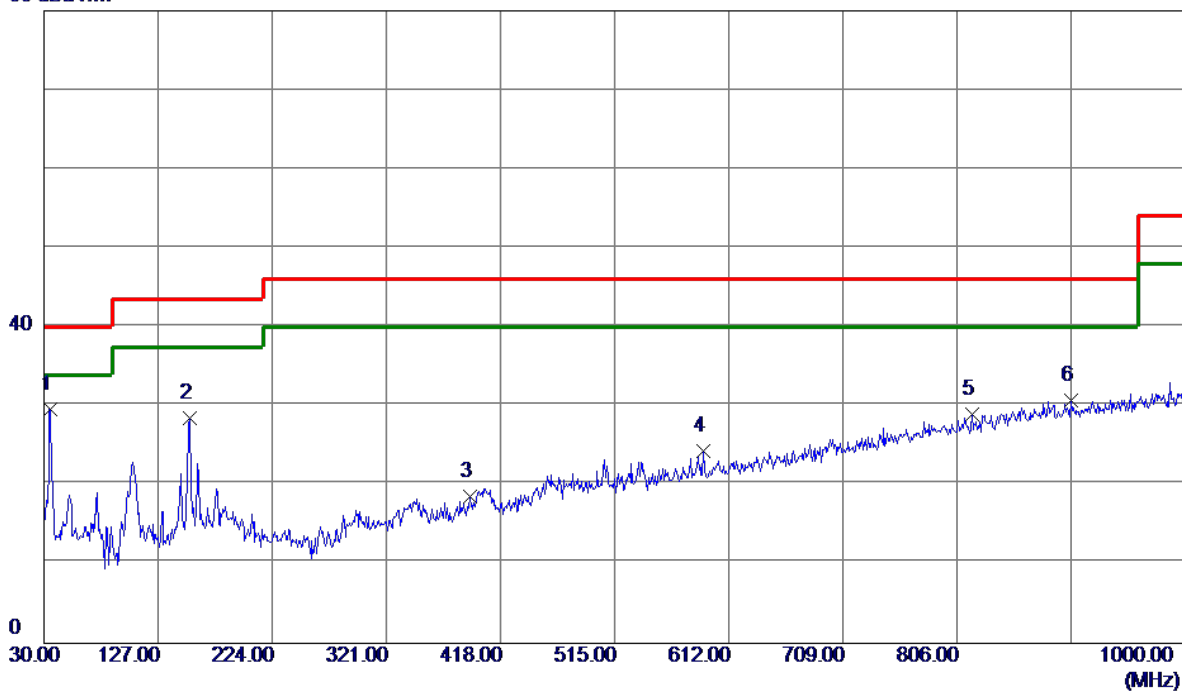


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   | *   | 35.820       | 51.09                    | -14.51                  | 36.58                      | 40.00           | -3.42        | QP       |         |
| 2   |     | 52.310       | 46.54                    | -13.79                  | 32.75                      | 40.00           | -7.25        | peak     |         |
| 3   |     | 100.810      | 46.18                    | -17.38                  | 28.80                      | 43.50           | -14.70       | peak     |         |
| 4   |     | 153.190      | 40.89                    | -13.33                  | 27.56                      | 43.50           | -15.94       | peak     |         |
| 5   |     | 457.770      | 30.79                    | -9.75                   | 21.04                      | 46.00           | -24.96       | peak     |         |
| 6   |     | 861.290      | 29.99                    | 0.24                    | 30.23                      | 46.00           | -15.77       | peak     |         |

Test Mode: UNII-2A/TX A Mode 5320MHz\_ANT1

# Horizontal

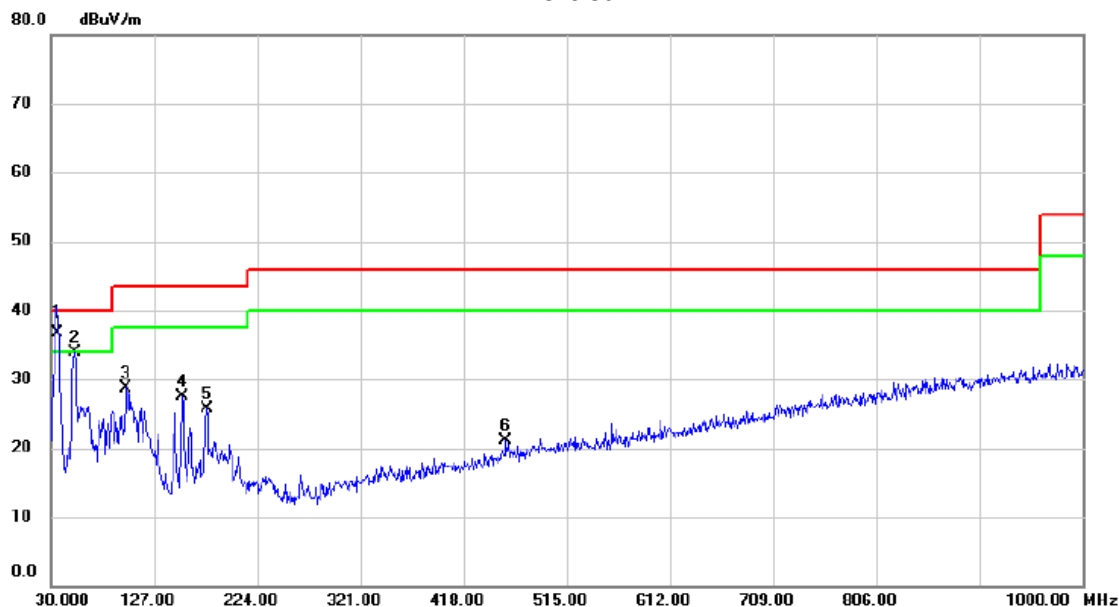
80 dBuV/m



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1 * | 35.8200      | 44.15                      | -14.51                  | 29.64                     | 40.00           | -10.36       | Peak     |         |
| 2   | 154.1600     | 41.83                      | -13.28                  | 28.55                     | 43.50           | -14.95       | Peak     |         |
| 3   | 391.8100     | 30.01                      | -11.46                  | 18.55                     | 46.00           | -27.45       | Peak     |         |
| 4   | 590.6599     | 31.04                      | -6.66                   | 24.38                     | 46.00           | -21.62       | Peak     |         |
| 5   | 818.6100     | 29.83                      | -0.85                   | 28.98                     | 46.00           | -17.02       | Peak     |         |
| 6   | 903.0000     | 29.70                      | 1.09                    | 30.79                     | 46.00           | -15.21       | Peak     |         |

Test Mode: UNII-2C/TX A Mode 5500MHz\_ANT1

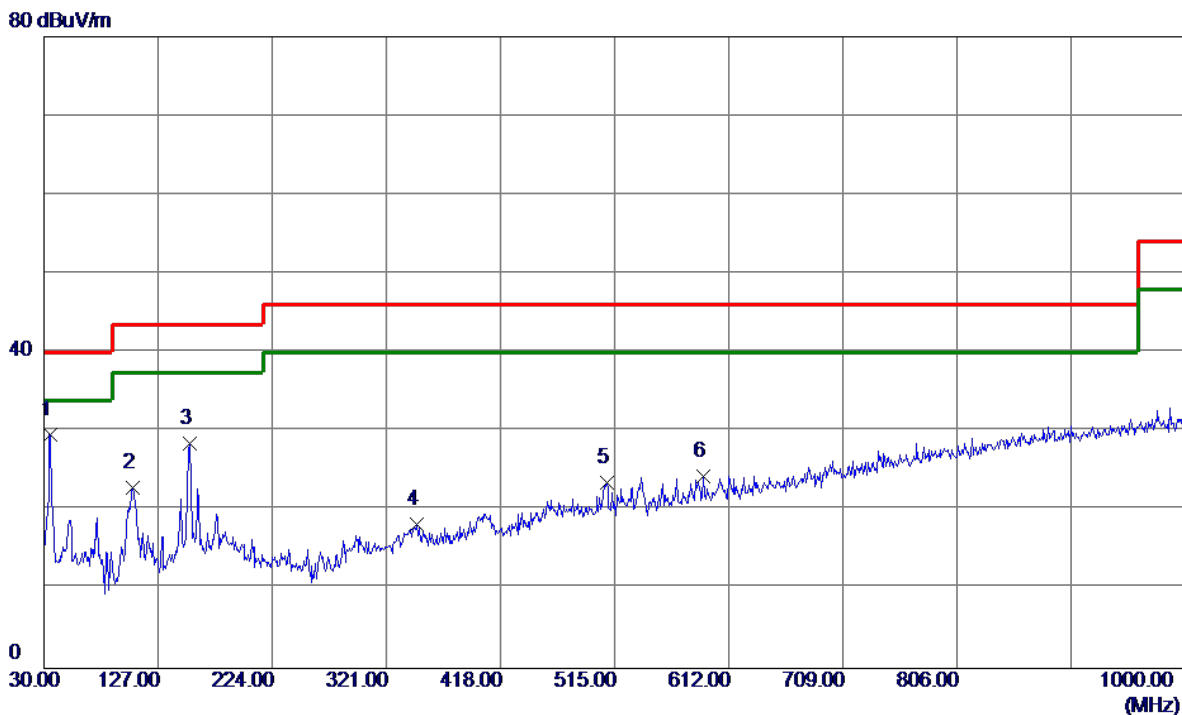
### Vertical



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   | *   | 35.820       | 51.28                    | -14.51                  | 36.77                      | 40.00           | -3.23        | QP       |         |
| 2   |     | 52.310       | 47.65                    | -13.79                  | 33.86                      | 40.00           | -6.14        | peak     |         |
| 3   |     | 100.810      | 46.18                    | -17.38                  | 28.80                      | 43.50           | -14.70       | peak     |         |
| 4   |     | 153.190      | 40.89                    | -13.33                  | 27.56                      | 43.50           | -15.94       | peak     |         |
| 5   |     | 176.470      | 37.83                    | -12.14                  | 25.69                      | 43.50           | -17.81       | peak     |         |
| 6   |     | 457.770      | 30.79                    | -9.75                   | 21.04                      | 46.00           | -24.96       | peak     |         |

Test Mode: UNII-2C/TX A Mode 5500MHz\_ANT1

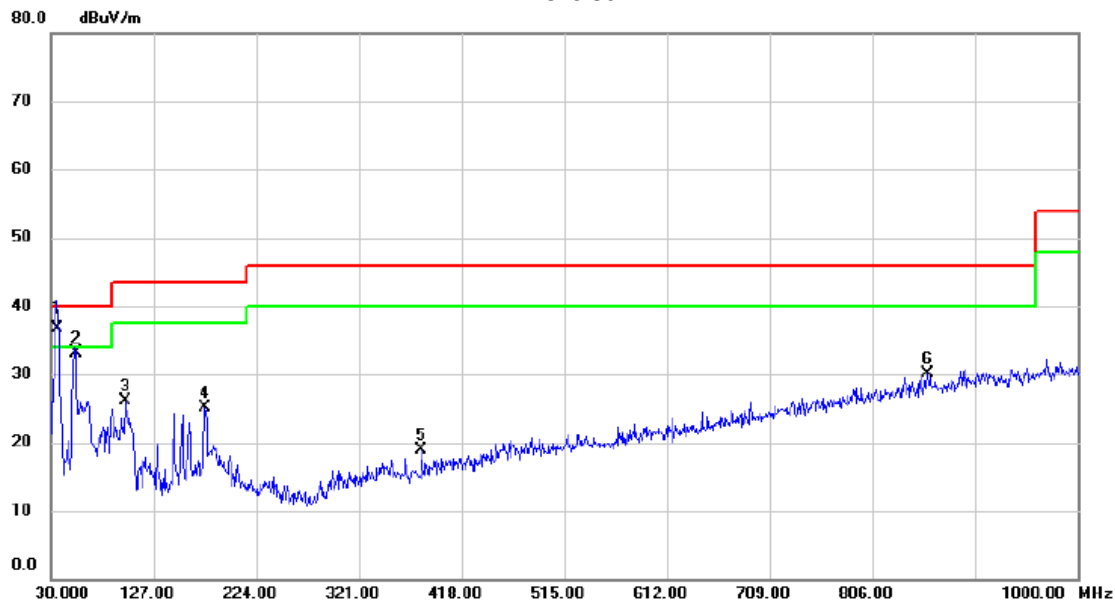
### Horizontal



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1 * | 35.8200      | 44.15                      | -14.51                  | 29.64                     | 40.00           | -10.36       | Peak     |         |
| 2   | 105.6600     | 39.61                      | -16.75                  | 22.86                     | 43.50           | -20.64       | Peak     |         |
| 3   | 154.1600     | 41.83                      | -13.28                  | 28.55                     | 43.50           | -14.95       | Peak     |         |
| 4   | 347.1900     | 30.26                      | -12.00                  | 18.26                     | 46.00           | -27.74       | Peak     |         |
| 5   | 508.2100     | 32.05                      | -8.56                   | 23.49                     | 46.00           | -22.51       | Peak     |         |
| 6   | 590.6599     | 31.04                      | -6.66                   | 24.38                     | 46.00           | -21.62       | Peak     |         |

Test Mode: UNII-2C/TX A Mode 5580MHz\_ANT1

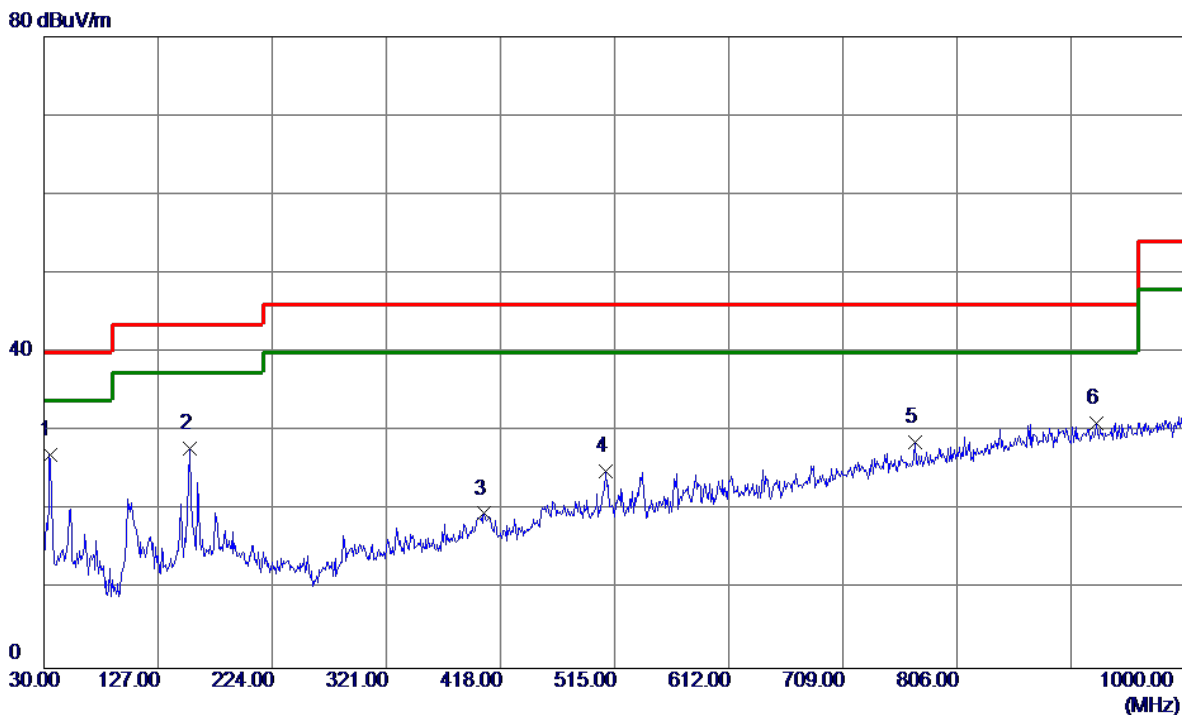
### Vertical



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   | *   | 35.820       | 51.19                    | -14.51                  | 36.68                      | 40.00           | -3.32        | QP       |         |
| 2   |     | 53.280       | 47.03                    | -13.88                  | 33.15                      | 40.00           | -6.85        | peak     |         |
| 3   |     | 100.810      | 43.48                    | -17.38                  | 26.10                      | 43.50           | -17.40       | peak     |         |
| 4   |     | 175.500      | 37.21                    | -12.18                  | 25.03                      | 43.50           | -18.47       | peak     |         |
| 5   |     | 380.170      | 30.46                    | -11.60                  | 18.86                      | 46.00           | -27.14       | peak     |         |
| 6   |     | 858.380      | 30.00                    | 0.18                    | 30.18                      | 46.00           | -15.82       | peak     |         |

Test Mode: UNII-2C/TX A Mode 5580MHz\_ANT1

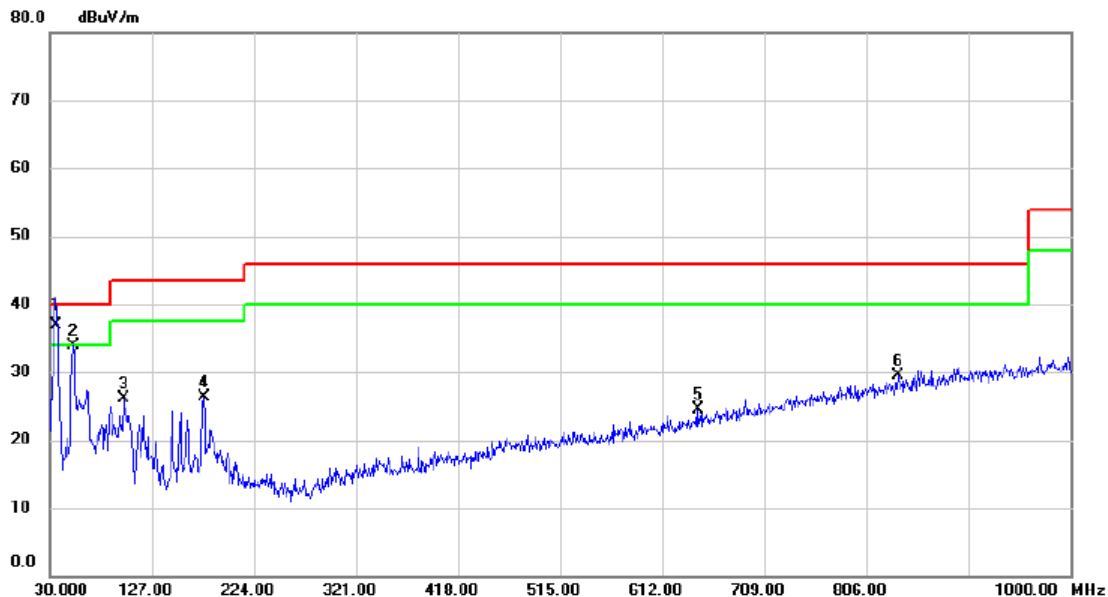
### Horizontal



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1 * | 34.8500      | 41.66                      | -14.62                  | 27.04                     | 40.00           | -12.96       | Peak     |         |
| 2   | 154.1600     | 41.17                      | -13.28                  | 27.89                     | 43.50           | -15.61       | Peak     |         |
| 3   | 404.4200     | 30.83                      | -11.23                  | 19.60                     | 46.00           | -26.40       | Peak     |         |
| 4   | 507.2400     | 33.60                      | -8.57                   | 25.03                     | 46.00           | -20.97       | Peak     |         |
| 5   | 770.1100     | 30.70                      | -2.01                   | 28.69                     | 46.00           | -17.31       | Peak     |         |
| 6   | 924.3400     | 29.58                      | 1.50                    | 31.08                     | 46.00           | -14.92       | Peak     |         |

Test Mode: UNII-2C/TX A Mode 5700MHz\_ANT1

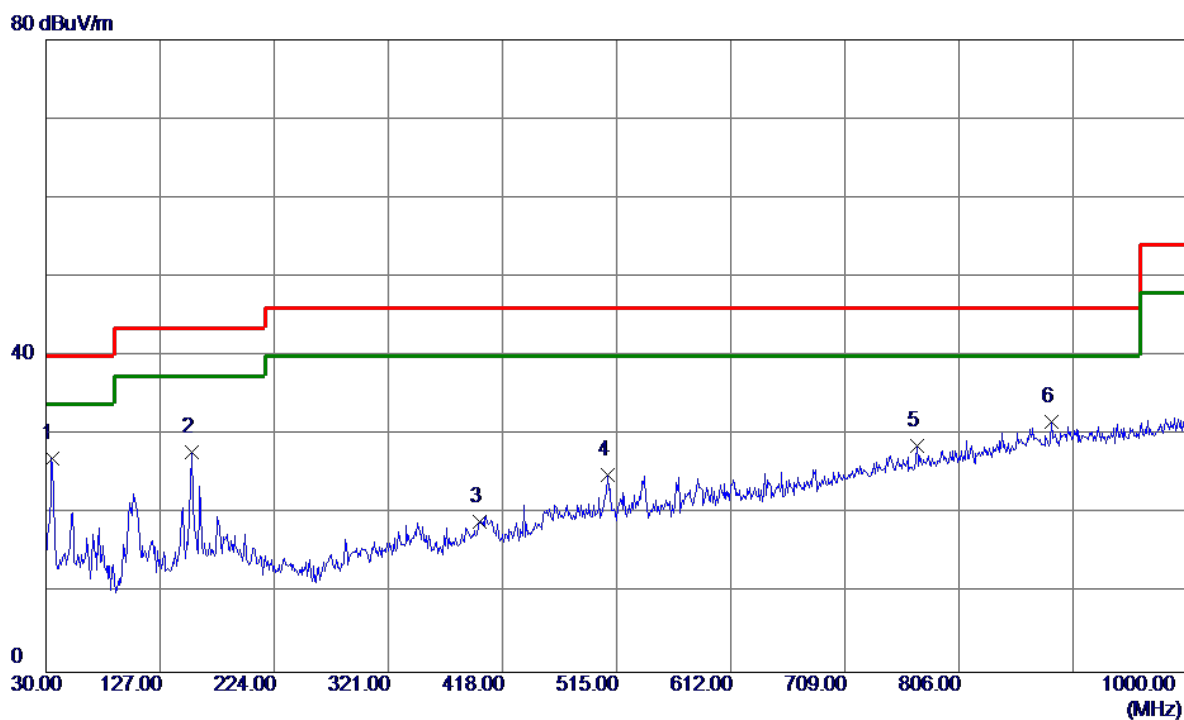
Vertical



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   | *   | 35.820       | 51.39                    | -14.51                  | 36.88                      | 40.00           | -3.12        | QP       |         |
| 2   |     | 52.310       | 47.64                    | -13.79                  | 33.85                      | 40.00           | -6.15        | peak     |         |
| 3   |     | 100.810      | 43.48                    | -17.38                  | 26.10                      | 43.50           | -17.40       | peak     |         |
| 4   |     | 176.470      | 38.39                    | -12.14                  | 26.25                      | 43.50           | -17.25       | peak     |         |
| 5   |     | 645.950      | 30.05                    | -5.56                   | 24.49                      | 46.00           | -21.51       | peak     |         |
| 6   |     | 836.070      | 29.88                    | -0.38                   | 29.50                      | 46.00           | -16.50       | peak     |         |

Test Mode: UNII-2C/TX A Mode 5700MHz\_ANT1

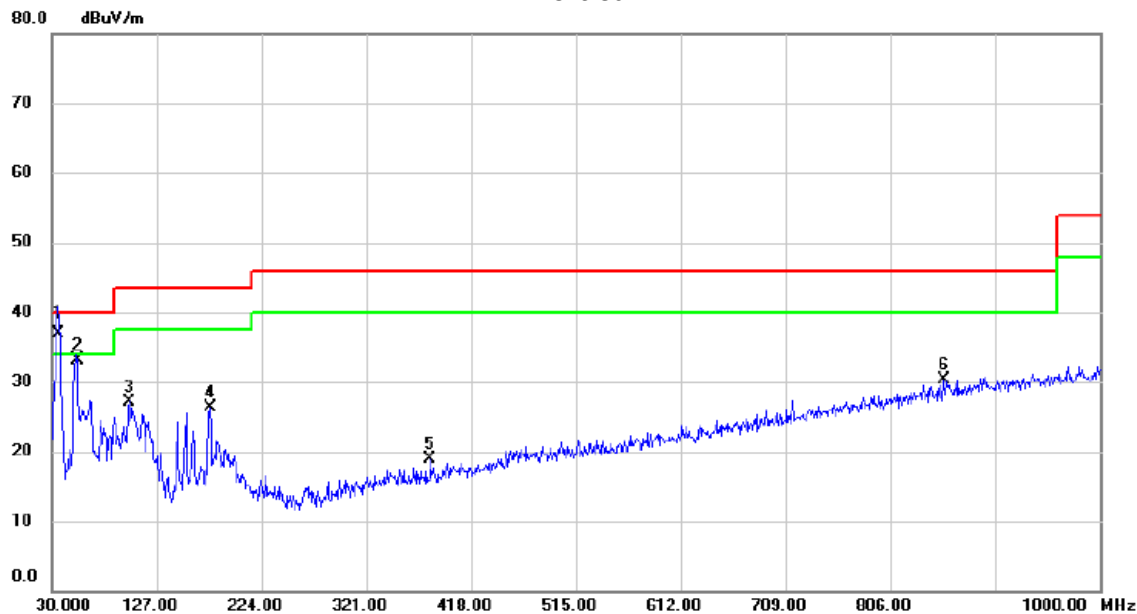
### Horizontal



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1 * | 34.8500      | 41.66                      | -14.62                  | 27.04                     | 40.00           | -12.96       | Peak     |         |
| 2   | 154.1600     | 41.17                      | -13.28                  | 27.89                     | 43.50           | -15.61       | Peak     |         |
| 3   | 398.6000     | 30.42                      | -11.38                  | 19.04                     | 46.00           | -26.96       | Peak     |         |
| 4   | 507.2400     | 33.60                      | -8.57                   | 25.03                     | 46.00           | -20.97       | Peak     |         |
| 5   | 770.1100     | 30.70                      | -2.01                   | 28.69                     | 46.00           | -17.31       | Peak     |         |
| 6   | 884.5700     | 30.98                      | 0.71                    | 31.69                     | 46.00           | -14.31       | Peak     |         |

Test Mode: UNII-3/TX A Mode 5745MHz\_ANT1

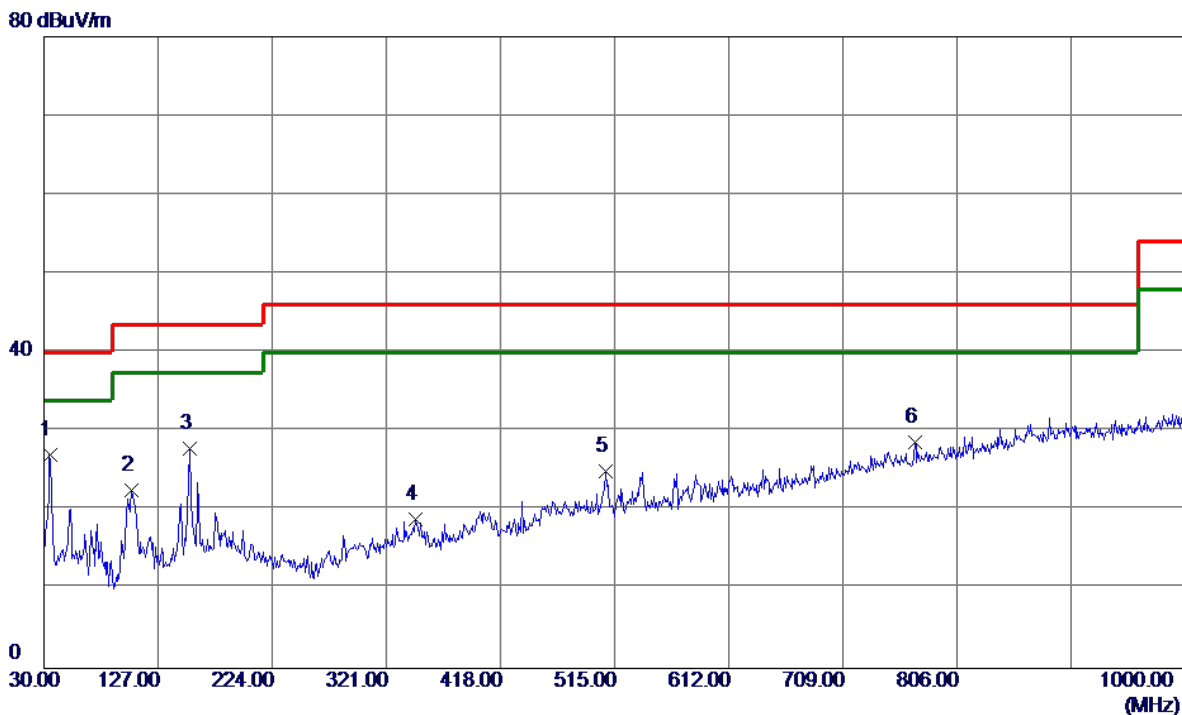
# Vertical



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   | *   | 35.820       | 51.42                    | -14.51                  | 36.91                      | 40.00           | -3.09        | QP       |         |
| 2   |     | 53.280       | 47.03                    | -13.88                  | 33.15                      | 40.00           | -6.85        | peak     |         |
| 3   |     | 101.780      | 44.45                    | -17.25                  | 27.20                      | 43.50           | -16.30       | peak     |         |
| 4   |     | 176.470      | 38.39                    | -12.14                  | 26.25                      | 43.50           | -17.25       | peak     |         |
| 5   |     | 380.170      | 30.46                    | -11.60                  | 18.86                      | 46.00           | -27.14       | peak     |         |
| 6   |     | 855.470      | 30.21                    | 0.11                    | 30.32                      | 46.00           | -15.68       | peak     |         |

Test Mode: UNII-3/TX A Mode 5745MHz\_ANT1

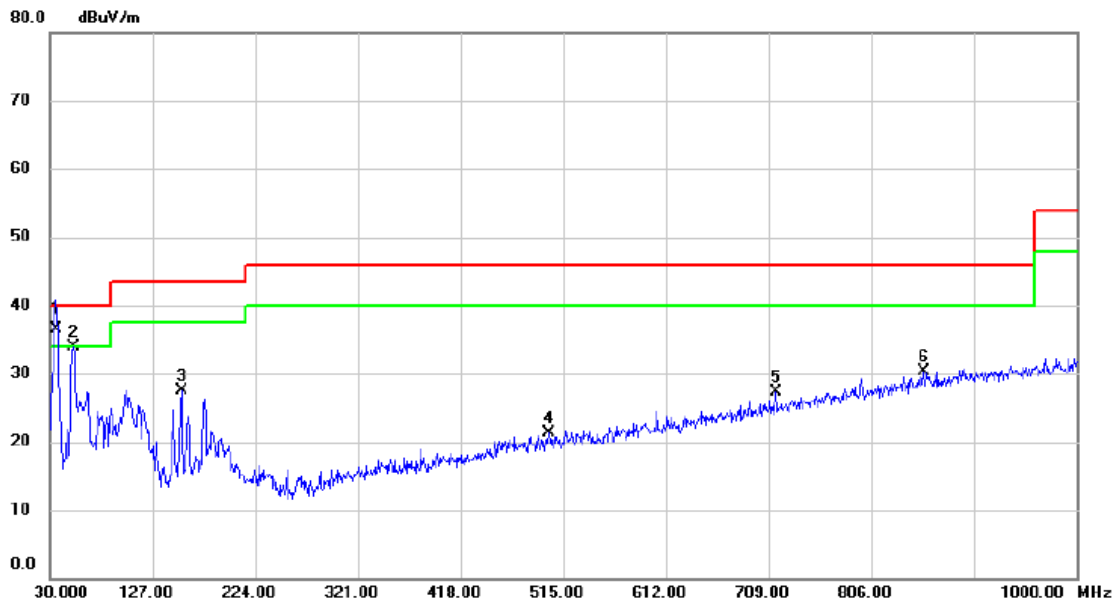
### Horizontal



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1 * | 34.8500      | 41.66                      | -14.62                  | 27.04                     | 40.00           | -12.96       | Peak     |         |
| 2   | 104.6900     | 39.44                      | -16.87                  | 22.57                     | 43.50           | -20.93       | Peak     |         |
| 3   | 154.1600     | 41.17                      | -13.28                  | 27.89                     | 43.50           | -15.61       | Peak     |         |
| 4   | 346.2200     | 30.94                      | -12.02                  | 18.92                     | 46.00           | -27.08       | Peak     |         |
| 5   | 507.2400     | 33.60                      | -8.57                   | 25.03                     | 46.00           | -20.97       | Peak     |         |
| 6   | 770.1100     | 30.70                      | -2.01                   | 28.69                     | 46.00           | -17.31       | Peak     |         |

Test Mode: UNII-3/TX A Mode 5785MHz\_ANT1

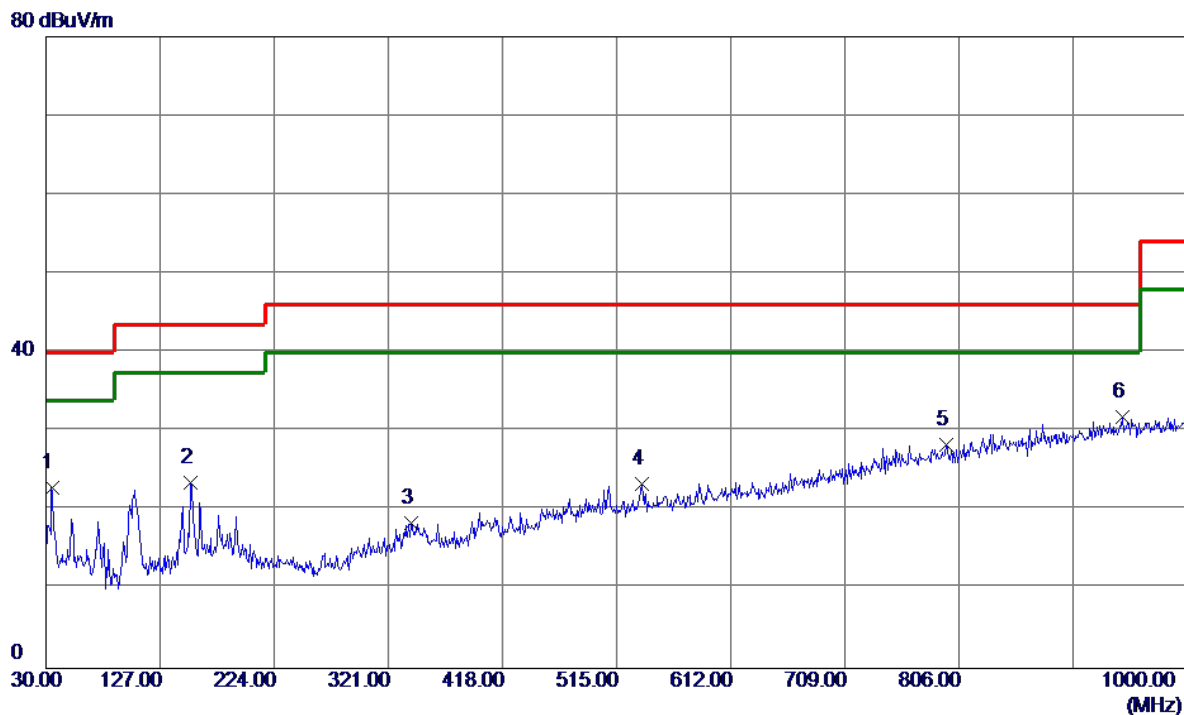
### Vertical



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   | *   | 35.820       | 51.06                    | -14.51                  | 36.55                      | 40.00           | -3.45        | QP       |         |
| 2   |     | 52.310       | 47.64                    | -13.79                  | 33.85                      | 40.00           | -6.15        | peak     |         |
| 3   |     | 154.160      | 40.73                    | -13.28                  | 27.45                      | 43.50           | -16.05       | peak     |         |
| 4   |     | 501.420      | 29.95                    | -8.68                   | 21.27                      | 46.00           | -24.73       | peak     |         |
| 5   |     | 715.790      | 30.74                    | -3.47                   | 27.27                      | 46.00           | -18.73       | peak     |         |
| 6   |     | 855.470      | 30.21                    | 0.11                    | 30.32                      | 46.00           | -15.68       | peak     |         |

Test Mode: UNII-3/TX A Mode 5785MHz\_ANT1

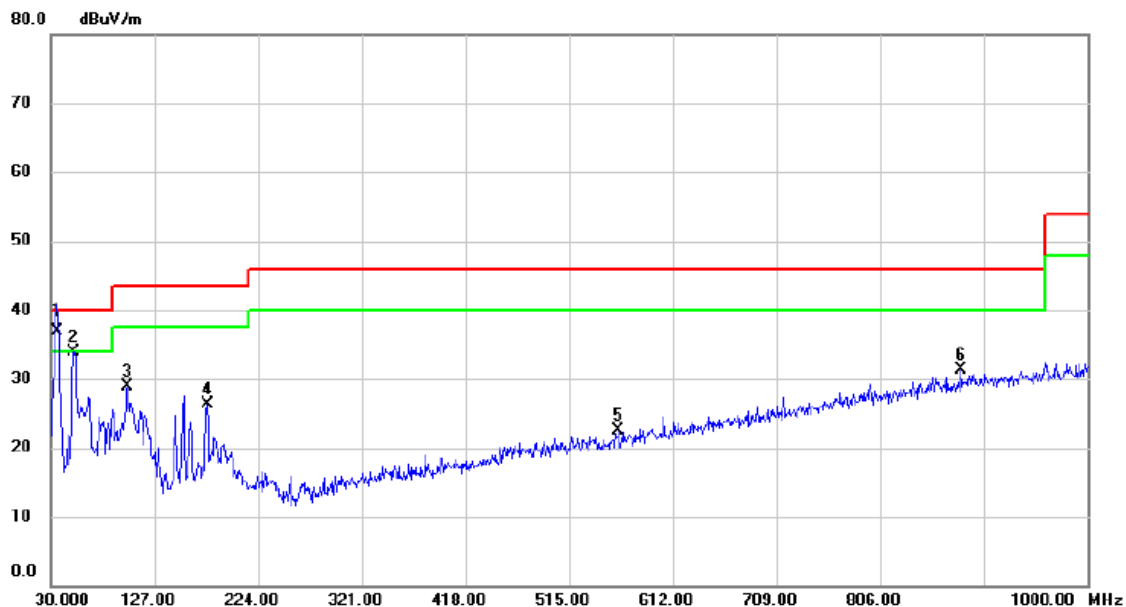
### Horizontal



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 34.8500      | 37.49                      | -14.62                  | 22.87                     | 40.00           | -17.13       | Peak     |         |
| 2   | 153.1900     | 36.79                      | -13.34                  | 23.45                     | 43.50           | -20.05       | Peak     |         |
| 3   | 340.4000     | 30.48                      | -12.12                  | 18.36                     | 46.00           | -27.64       | Peak     |         |
| 4   | 536.3400     | 31.40                      | -7.99                   | 23.41                     | 46.00           | -22.59       | Peak     |         |
| 5   | 795.3300     | 29.83                      | -1.46                   | 28.37                     | 46.00           | -17.63       | Peak     |         |
| 6 * | 944.7100     | 29.96                      | 1.89                    | 31.85                     | 46.00           | -14.15       | Peak     |         |

Test Mode: UNII-3/TX A Mode 5825MHz\_ANT1

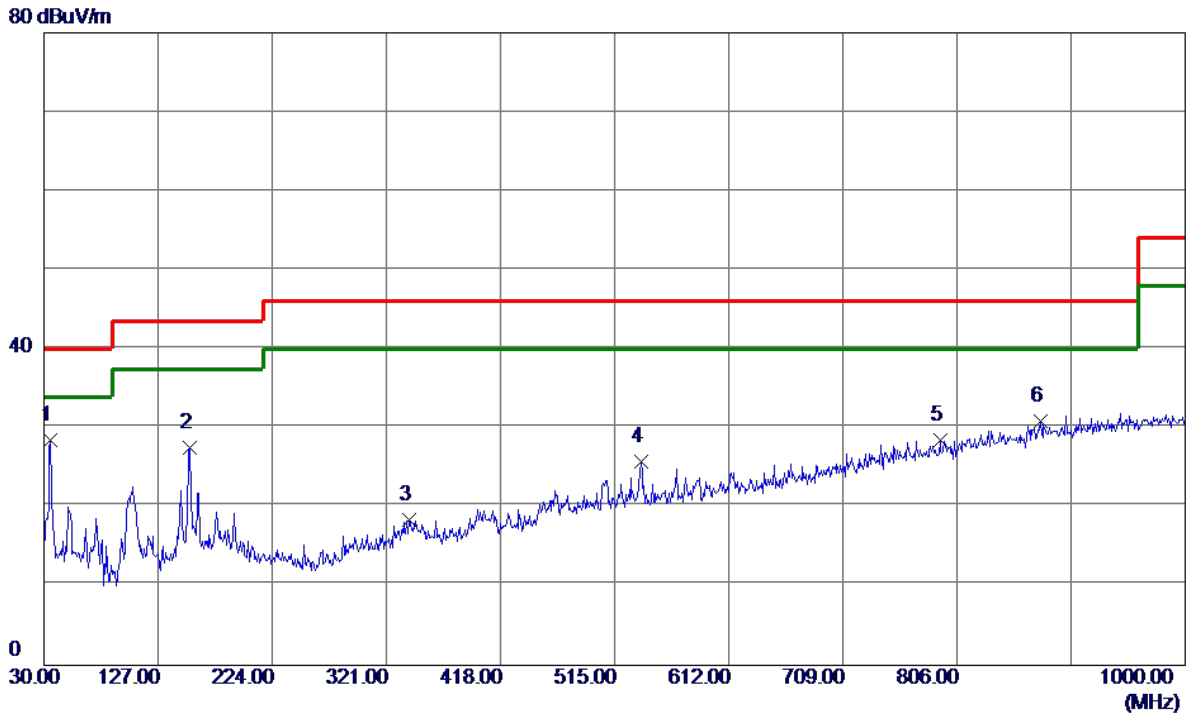
### Vertical



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   | *   | 35.820       | 51.49                    | -14.51                  | 36.98                      | 40.00           | -3.02        | QP       |         |
| 2   |     | 51.340       | 47.59                    | -13.70                  | 33.89                      | 40.00           | -6.11        | peak     |         |
| 3   |     | 101.780      | 46.12                    | -17.25                  | 28.87                      | 43.50           | -14.63       | peak     |         |
| 4   |     | 176.470      | 38.39                    | -12.14                  | 26.25                      | 43.50           | -17.25       | peak     |         |
| 5   |     | 561.560      | 29.96                    | -7.41                   | 22.55                      | 46.00           | -23.45       | peak     |         |
| 6   |     | 881.660      | 30.65                    | 0.65                    | 31.30                      | 46.00           | -14.70       | peak     |         |

Test Mode: UNII-3/TX A Mode 5825MHz\_ANT1

### Horizontal

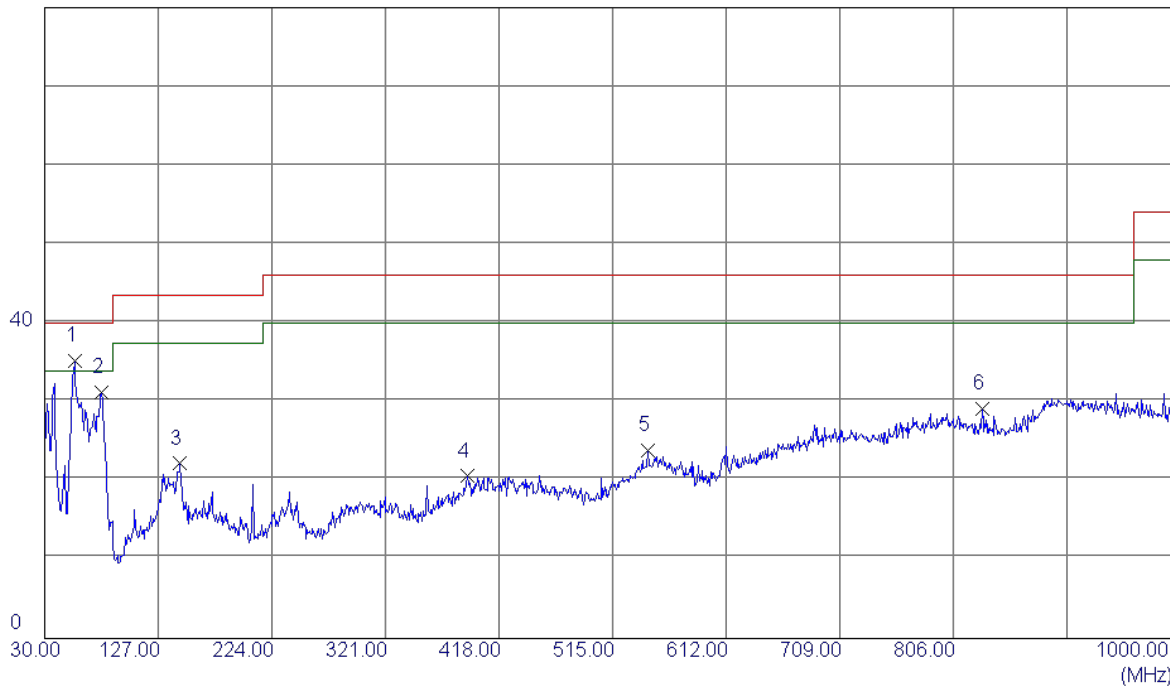


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1 * | 35.8200      | 43.02                      | -14.51                  | 28.51                     | 40.00           | -11.49       | Peak     |         |
| 2   | 154.1600     | 40.81                      | -13.28                  | 27.53                     | 43.50           | -15.97       | Peak     |         |
| 3   | 340.4000     | 30.48                      | -12.12                  | 18.36                     | 46.00           | -27.64       | Peak     |         |
| 4   | 537.3100     | 33.72                      | -7.97                   | 25.75                     | 46.00           | -20.25       | Peak     |         |
| 5   | 791.4500     | 30.08                      | -1.55                   | 28.53                     | 46.00           | -17.47       | Peak     |         |
| 6   | 876.8100     | 30.32                      | 0.55                    | 30.87                     | 46.00           | -15.13       | Peak     |         |

Test Mode: UNII-1/TX A Mode 5180MHz\_ANT2

### Vertical

80 dBuV/m

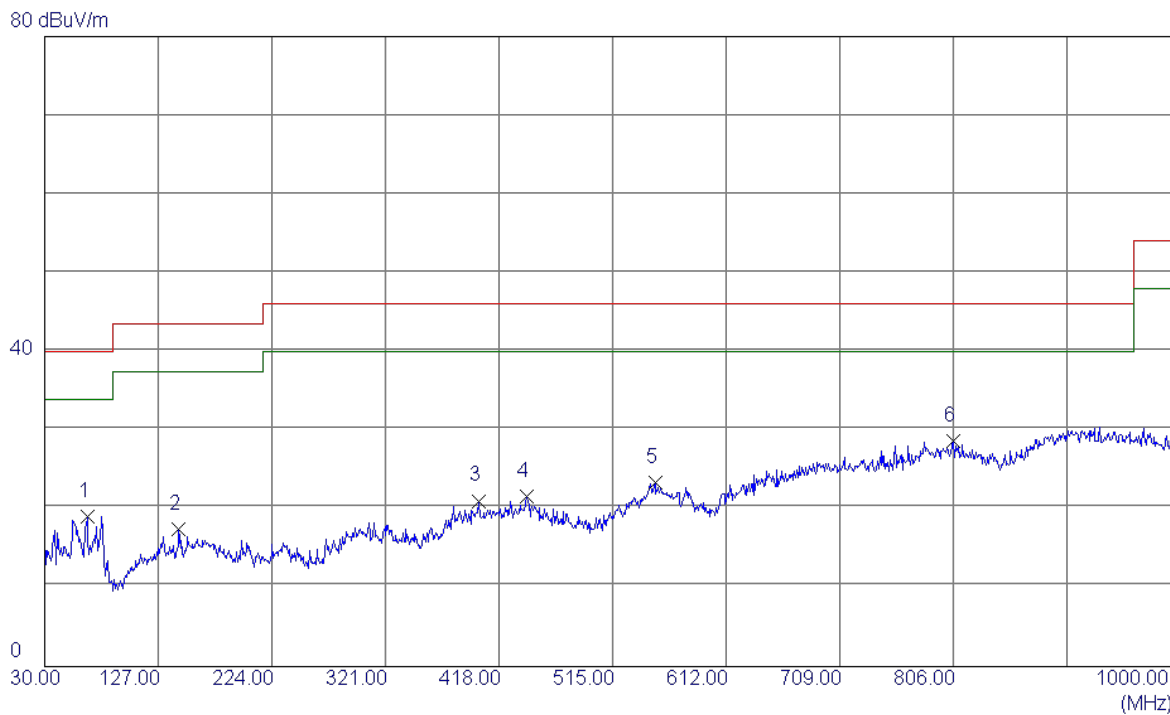


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1 * | 55.7050      | 48.43                      | -13.26                  | 35.17                     | 40.00           | -4.83        | Peak     |         |
| 2   | 78.5000      | 47.33                      | -16.14                  | 31.19                     | 40.00           | -8.81        | Peak     |         |
| 3   | 145.4299     | 35.50                      | -13.34                  | 22.16                     | 43.50           | -21.34       | Peak     |         |
| 4   | 390.8400     | 29.44                      | -8.88                   | 20.56                     | 46.00           | -25.44       | Peak     |         |
| 5   | 545.0700     | 29.65                      | -5.78                   | 23.87                     | 46.00           | -22.13       | Peak     |         |
| 6   | 830.7350     | 30.77                      | -1.70                   | 29.07                     | 46.00           | -16.93       | Peak     |         |

Remark: This test data is from original report BTL-FCCP-4-1602C038.

Test Mode: UNII-1/TX A Mode 5180MHz\_ANT2

### Horizontal

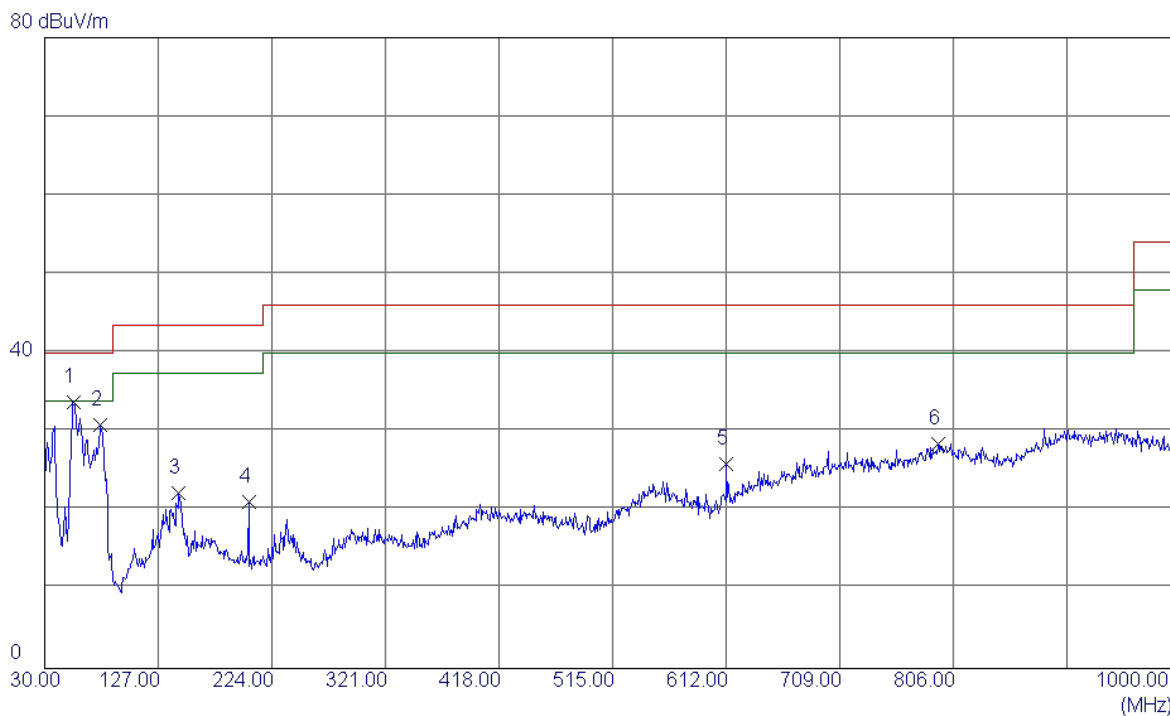


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 66.3750      | 34.58                      | -15.48                  | 19.10                     | 40.00           | -20.90       | Peak     |         |
| 2   | 144.4600     | 30.82                      | -13.42                  | 17.40                     | 43.50           | -26.10       | Peak     |         |
| 3   | 401.0250     | 29.32                      | -8.28                   | 21.04                     | 46.00           | -24.96       | Peak     |         |
| 4   | 441.7650     | 30.09                      | -8.52                   | 21.57                     | 46.00           | -24.43       | Peak     |         |
| 5   | 551.3750     | 28.76                      | -5.35                   | 23.41                     | 46.00           | -22.59       | Peak     |         |
| 6 * | 806.0000     | 29.55                      | -0.93                   | 28.62                     | 46.00           | -17.38       | Peak     |         |

Remark: This test data is from original report BTL-FCCP-4-1602C038.

Test Mode: UNII-1/TX A Mode 5200MHz\_ANT2

### Vertical

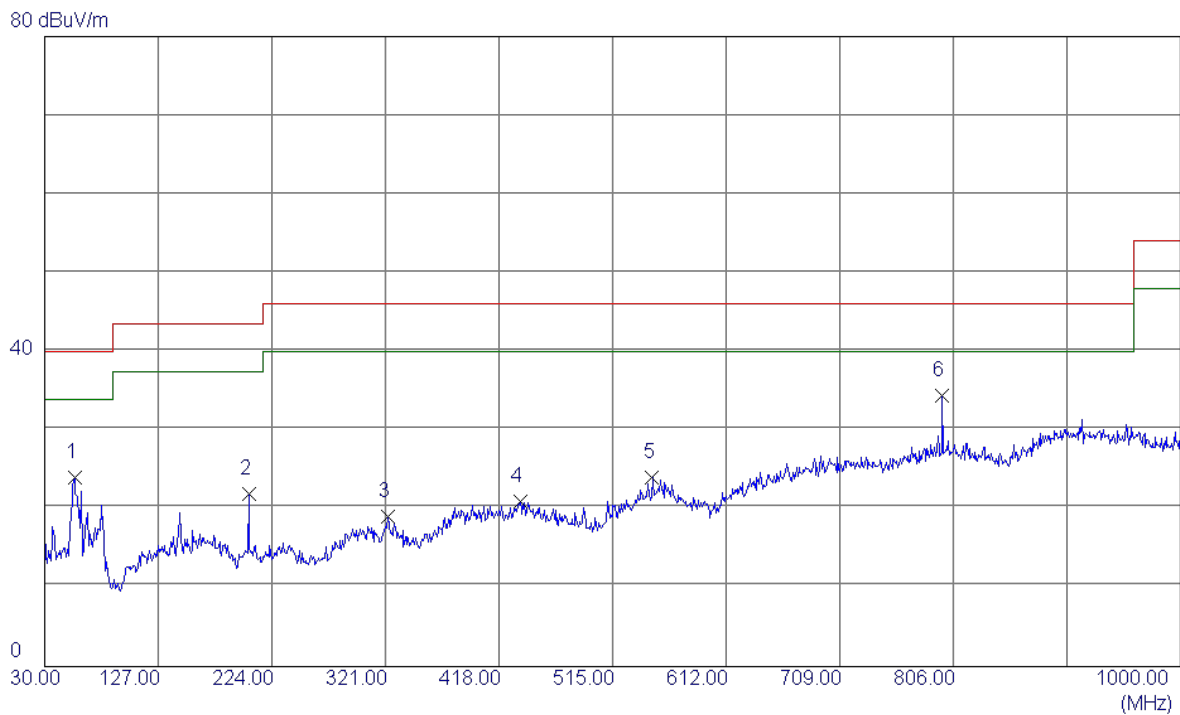


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1 * | 54.2500      | 47.19                      | -13.49                  | 33.70                     | 40.00           | -6.30        | Peak     |         |
| 2   | 77.5300      | 47.14                      | -16.25                  | 30.89                     | 40.00           | -9.11        | Peak     |         |
| 3   | 144.4600     | 35.72                      | -13.42                  | 22.30                     | 43.50           | -21.20       | Peak     |         |
| 4   | 204.1150     | 35.79                      | -14.64                  | 21.15                     | 43.50           | -22.35       | Peak     |         |
| 5   | 612.0000     | 33.18                      | -7.19                   | 25.99                     | 46.00           | -20.01       | Peak     |         |
| 6   | 792.9050     | 29.55                      | -1.05                   | 28.50                     | 46.00           | -17.50       | Peak     |         |

Remark: This test data is from original report BTL-FCCP-4-1602C038.

Test Mode: UNII-1/TX A Mode 5200MHz\_ANT2

### Horizontal

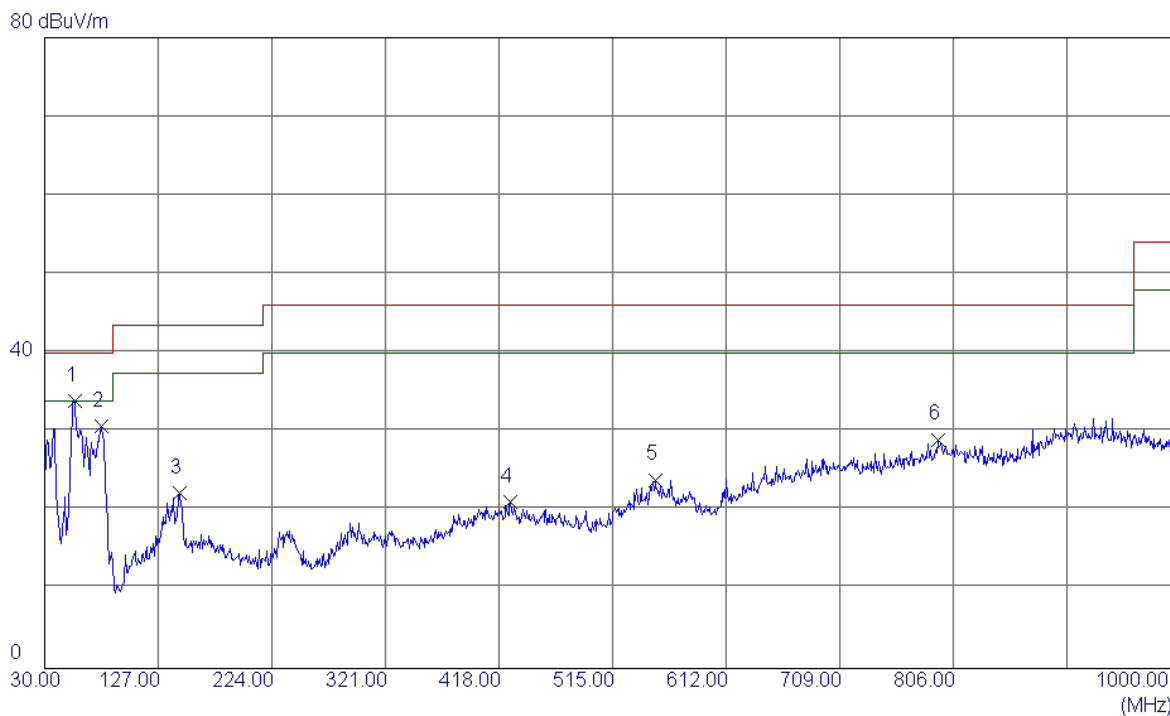


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 55.7050      | 37.22                      | -13.26                  | 23.96                     | 40.00           | -16.04       | Peak     |         |
| 2   | 204.1150     | 36.52                      | -14.64                  | 21.88                     | 43.50           | -21.62       | Peak     |         |
| 3   | 323.4250     | 30.11                      | -11.00                  | 19.11                     | 46.00           | -26.89       | Peak     |         |
| 4   | 435.9450     | 29.47                      | -8.49                   | 20.98                     | 46.00           | -25.02       | Peak     |         |
| 5   | 548.9500     | 29.33                      | -5.38                   | 23.95                     | 46.00           | -22.05       | Peak     |         |
| 6 * | 796.7849     | 35.27                      | -0.88                   | 34.39                     | 46.00           | -11.61       | Peak     |         |

Remark: This test data is from original report BTL-FCCP-4-1602C038.

Test Mode: UNII-1/TX A Mode 5240MHz\_ANT2

### Vertical

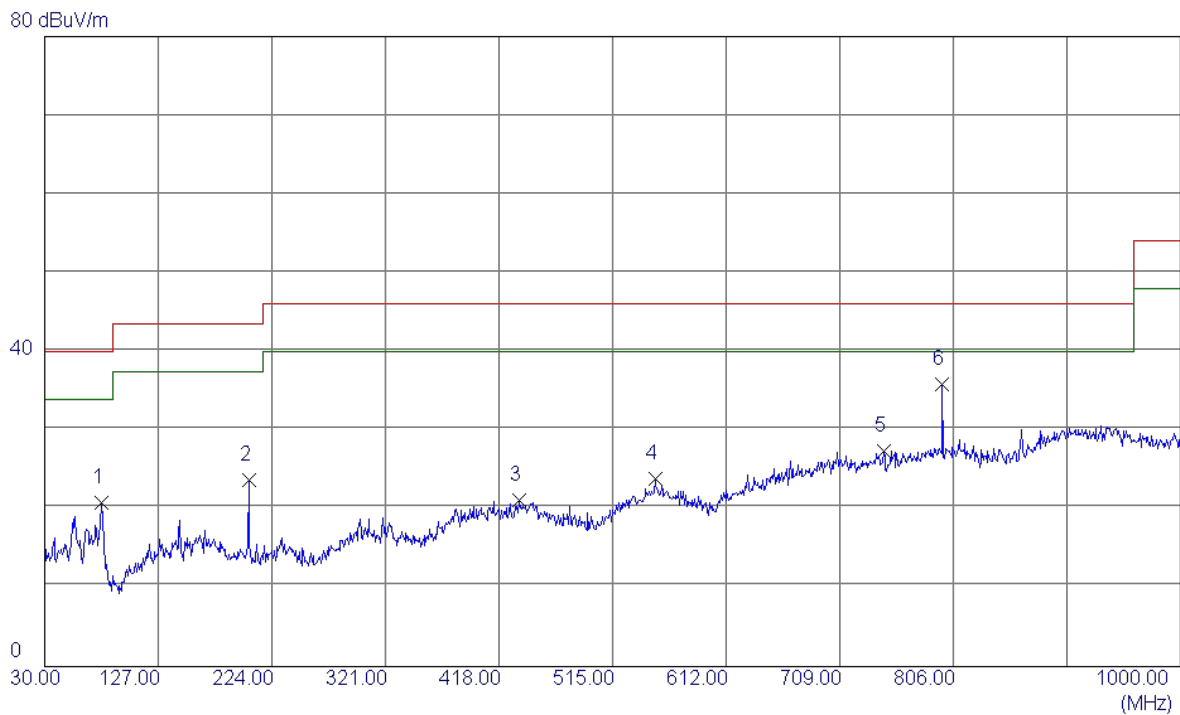


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1 * | 55.7050      | 47.18                      | -13.26                  | 33.92                     | 40.00           | -6.08        | Peak     |         |
| 2   | 78.5000      | 46.79                      | -16.14                  | 30.65                     | 40.00           | -9.35        | Peak     |         |
| 3   | 144.9450     | 35.67                      | -13.38                  | 22.29                     | 43.50           | -21.21       | Peak     |         |
| 4   | 428.1850     | 29.63                      | -8.44                   | 21.19                     | 46.00           | -24.81       | Peak     |         |
| 5   | 551.3750     | 29.27                      | -5.35                   | 23.92                     | 46.00           | -22.08       | Peak     |         |
| 6   | 792.9050     | 30.09                      | -1.05                   | 29.04                     | 46.00           | -16.96       | Peak     |         |

Remark: This test data is from original report BTL-FCCP-4-1602C038.

Test Mode: UNII-1/TX A Mode 5240MHz\_ANT2

### Horizontal



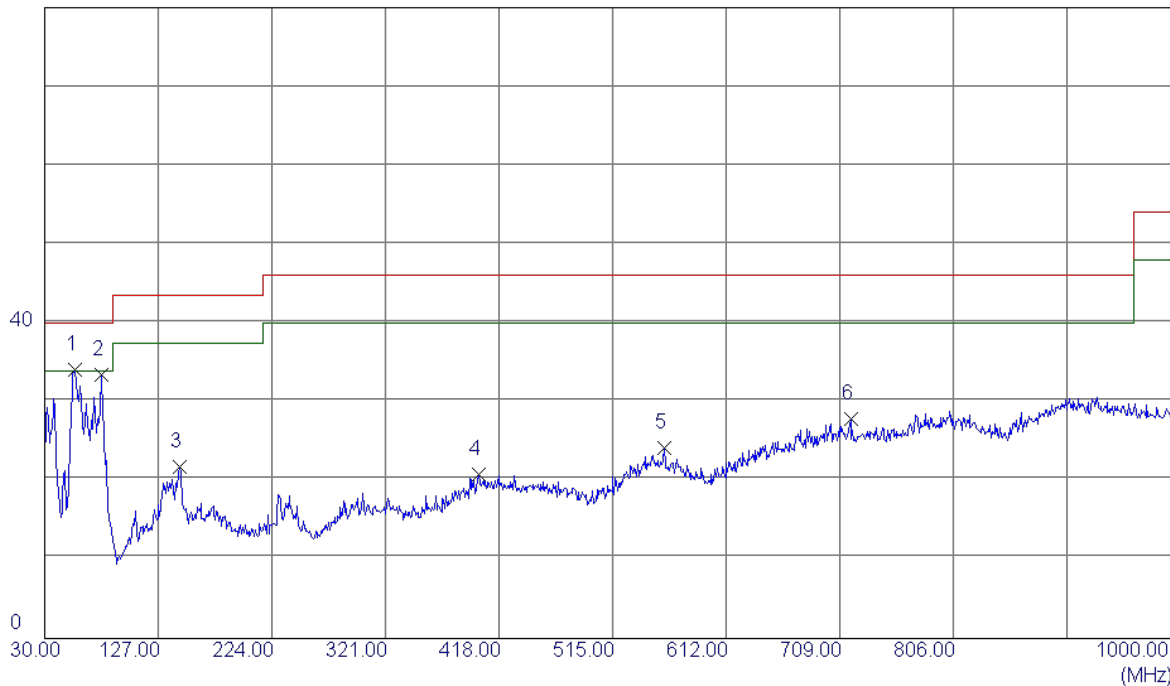
| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 78.9850      | 36.82                      | -16.09                  | 20.73                     | 40.00           | -19.27       | Peak     |         |
| 2   | 204.1150     | 38.35                      | -14.64                  | 23.71                     | 43.50           | -19.79       | Peak     |         |
| 3   | 434.9750     | 29.59                      | -8.48                   | 21.11                     | 46.00           | -24.89       | Peak     |         |
| 4   | 551.3750     | 29.16                      | -5.35                   | 23.81                     | 46.00           | -22.19       | Peak     |         |
| 5   | 746.3449     | 30.34                      | -2.93                   | 27.41                     | 46.00           | -18.59       | Peak     |         |
| 6 * | 796.7849     | 36.72                      | -0.88                   | 35.84                     | 46.00           | -10.16       | Peak     |         |

Remark: This test data is from original report BTL-FCCP-4-1602C038.

Test Mode: UNII-2A/TX A Mode 5260MHz\_ANT2

### Vertical

80 dBuV/m

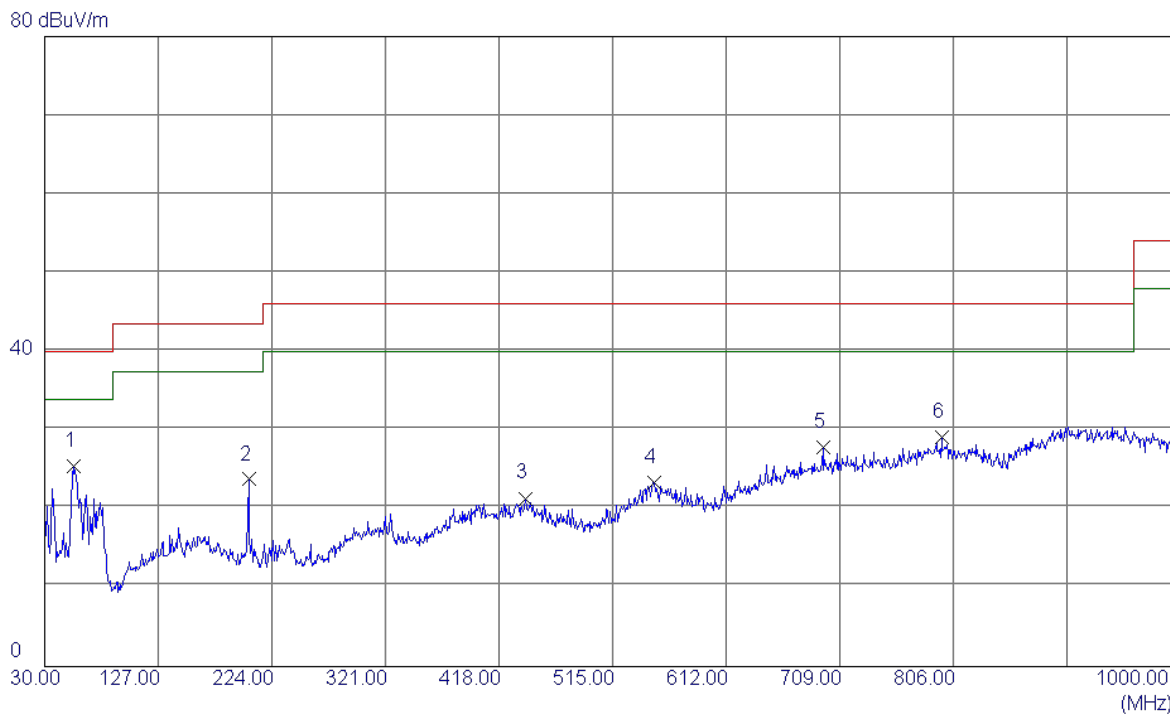


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1 * | 56.1900      | 47.34                      | -13.26                  | 34.08                     | 40.00           | -5.92        | Peak     |         |
| 2   | 78.0150      | 49.59                      | -16.20                  | 33.39                     | 40.00           | -6.61        | Peak     |         |
| 3   | 145.4299     | 35.17                      | -13.34                  | 21.83                     | 43.50           | -21.67       | Peak     |         |
| 4   | 400.5400     | 29.11                      | -8.27                   | 20.84                     | 46.00           | -25.16       | Peak     |         |
| 5   | 559.1350     | 29.94                      | -5.75                   | 24.19                     | 46.00           | -21.81       | Peak     |         |
| 6   | 718.2150     | 30.86                      | -2.98                   | 27.88                     | 46.00           | -18.12       | Peak     |         |

Remark: This test data is from original report BTL-FCCP-4-1602C038.

Test Mode: UNII-2A/TX A Mode 5260MHz\_ANT2

### Horizontal



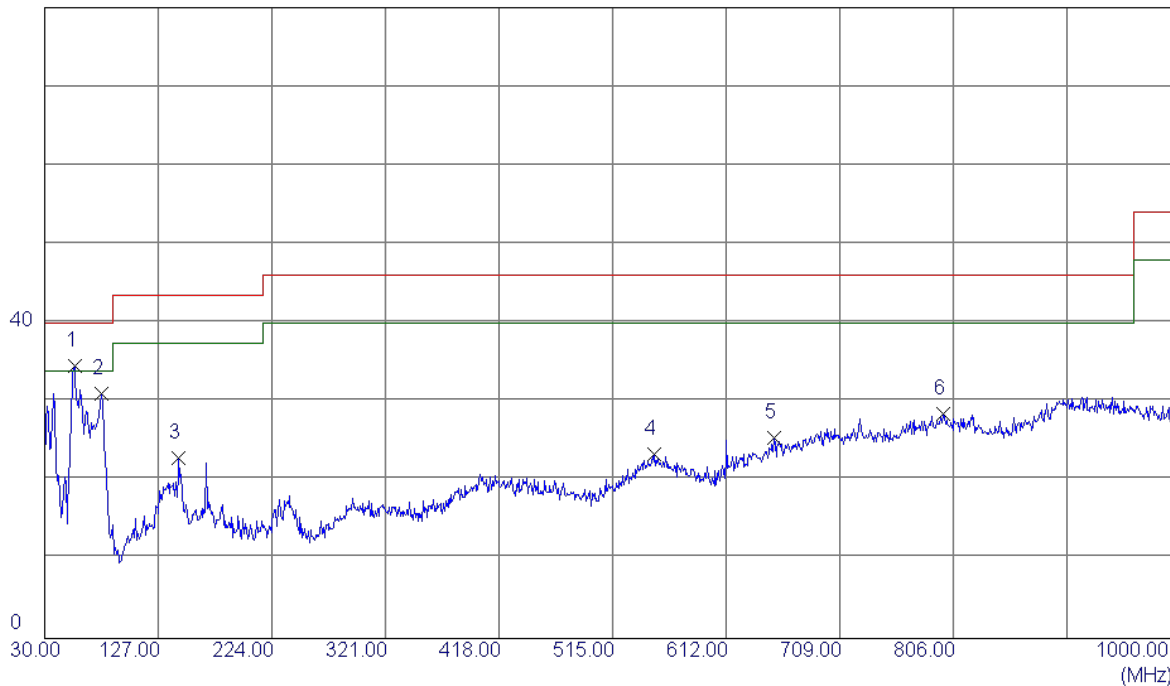
| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1 * | 54.7350      | 38.86                      | -13.41                  | 25.45                     | 40.00           | -14.55       | Peak     |         |
| 2   | 204.1150     | 38.40                      | -14.64                  | 23.76                     | 43.50           | -19.74       | Peak     |         |
| 3   | 440.7950     | 29.88                      | -8.52                   | 21.36                     | 46.00           | -24.64       | Peak     |         |
| 4   | 550.8900     | 28.65                      | -5.32                   | 23.33                     | 46.00           | -22.67       | Peak     |         |
| 5   | 694.9350     | 31.00                      | -3.22                   | 27.78                     | 46.00           | -18.22       | Peak     |         |
| 6   | 795.8150     | 30.08                      | -0.92                   | 29.16                     | 46.00           | -16.84       | Peak     |         |

Remark: This test data is from original report BTL-FCCP-4-1602C038.

Test Mode: UNII-2A/TX A Mode 5300MHz\_ANT2

# Vertical

80 dBuV/m

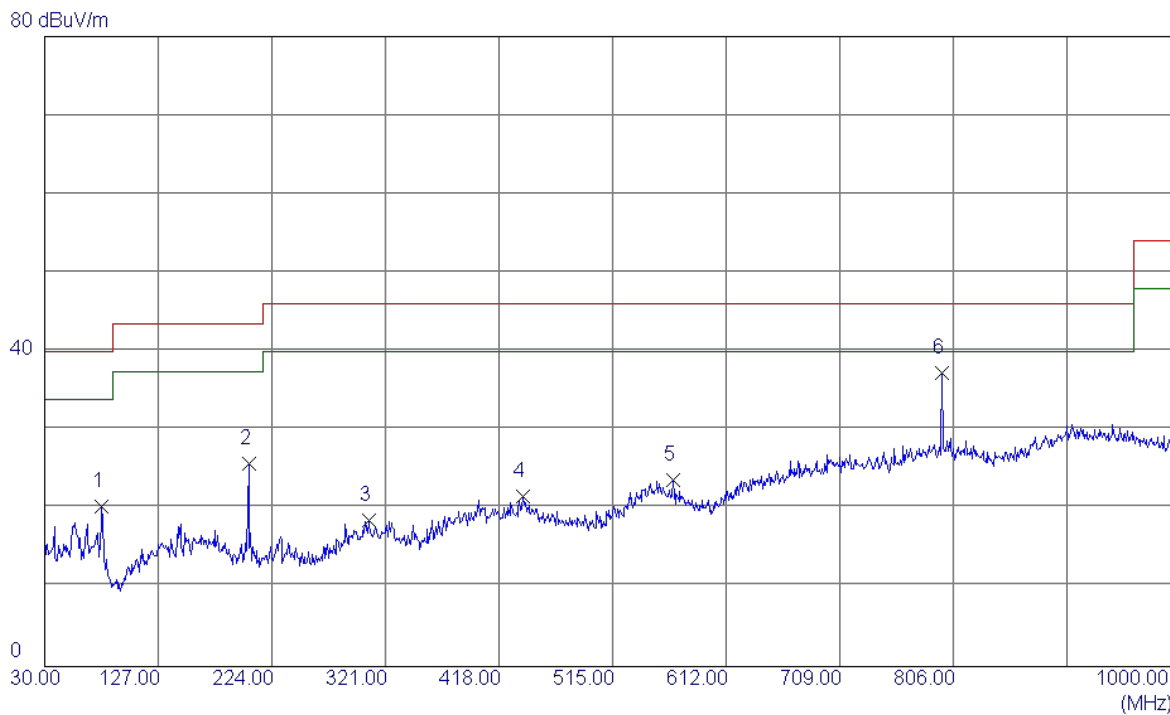


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1 * | 55.7050      | 47.84                      | -13.26                  | 34.58                     | 40.00           | -5.42        | Peak     |         |
| 2   | 78.0150      | 47.22                      | -16.20                  | 31.02                     | 40.00           | -8.98        | Peak     |         |
| 3   | 144.4600     | 36.28                      | -13.42                  | 22.86                     | 43.50           | -20.64       | Peak     |         |
| 4   | 550.8900     | 28.66                      | -5.32                   | 23.34                     | 46.00           | -22.66       | Peak     |         |
| 5   | 653.2250     | 30.35                      | -4.91                   | 25.44                     | 46.00           | -20.56       | Peak     |         |
| 6   | 797.7550     | 29.39                      | -0.84                   | 28.55                     | 46.00           | -17.45       | Peak     |         |

Remark: This test data is from original report BTL-FCCP-4-1602C038.

Test Mode: UNII-2A/TX A Mode 5300MHz\_ANT2

### Horizontal



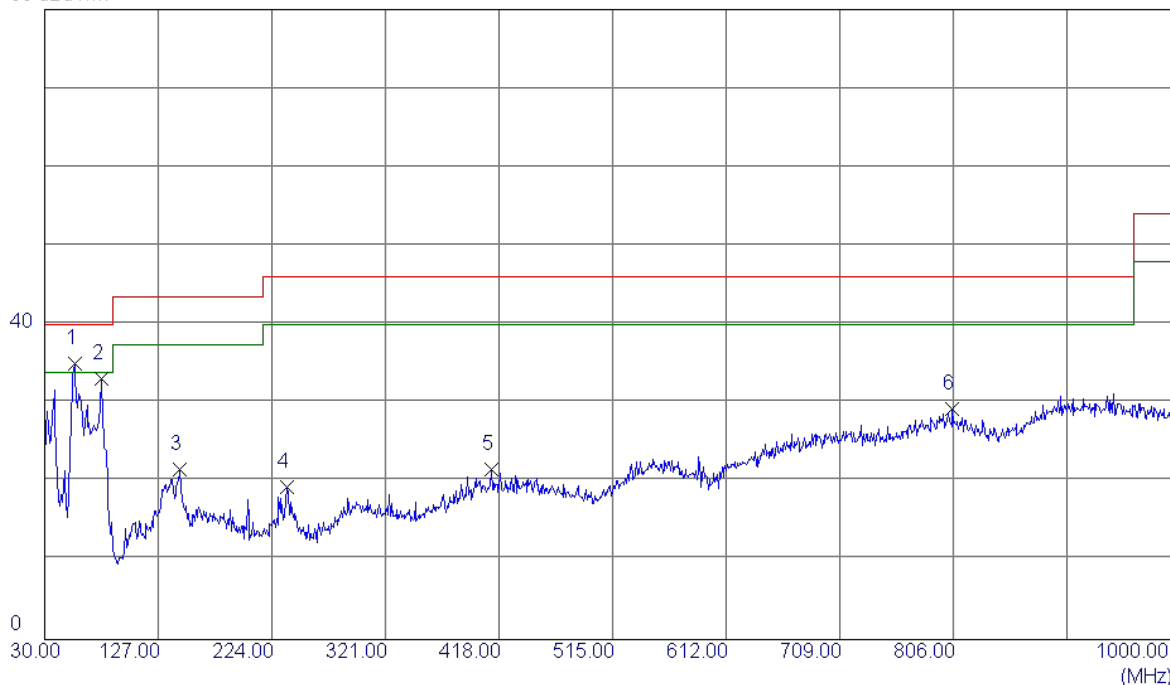
| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 78.5000      | 36.46                      | -16.14                  | 20.32                     | 40.00           | -19.68       | Peak     |         |
| 2   | 204.1150     | 40.35                      | -14.64                  | 25.71                     | 43.50           | -17.79       | Peak     |         |
| 3   | 306.9350     | 29.11                      | -10.62                  | 18.49                     | 46.00           | -27.51       | Peak     |         |
| 4   | 438.8550     | 30.05                      | -8.51                   | 21.54                     | 46.00           | -24.46       | Peak     |         |
| 5   | 566.8950     | 29.85                      | -6.15                   | 23.70                     | 46.00           | -22.30       | Peak     |         |
| 6 * | 796.7849     | 38.10                      | -0.88                   | 37.22                     | 46.00           | -8.78        | Peak     |         |

Remark: This test data is from original report BTL-FCCP-4-1602C038.

Test Mode: UNII-2A/TX A Mode 5320MHz\_ANT2

Vertical

80 dBuV/m

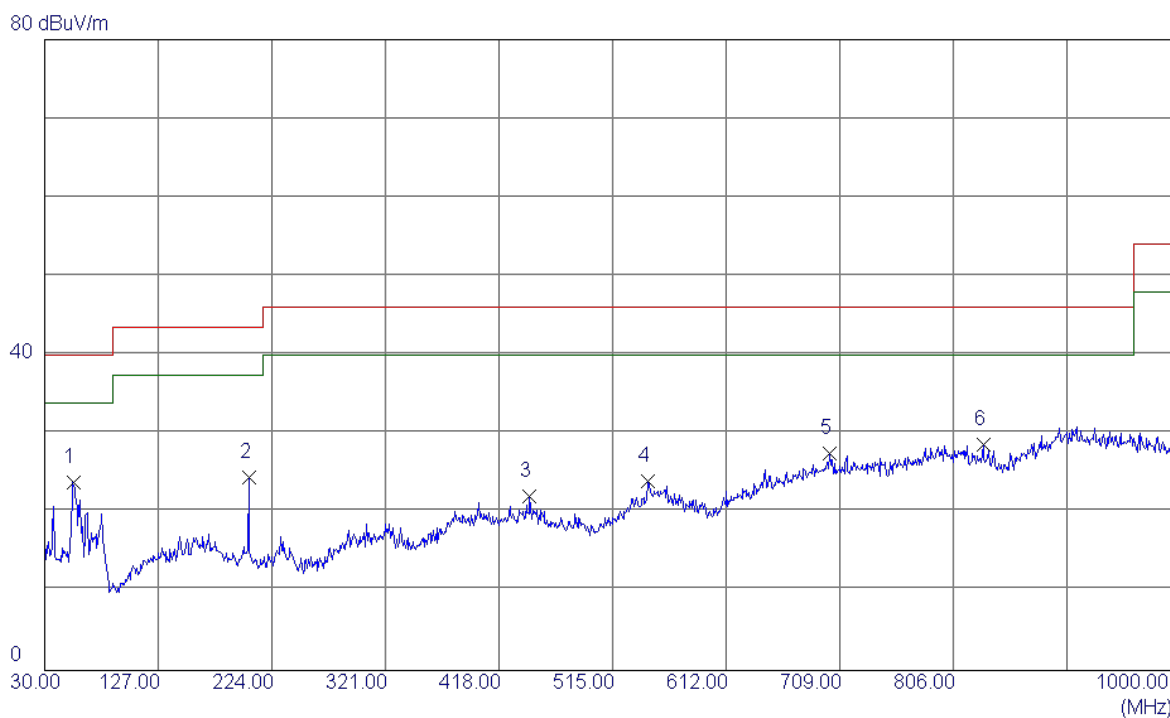


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1 * | 55.7050      | 48.37                      | -13.26                  | 35.11                     | 40.00           | -4.89        | Peak     |         |
| 2   | 78.0150      | 49.27                      | -16.20                  | 33.07                     | 40.00           | -6.93        | Peak     |         |
| 3   | 145.4299     | 35.00                      | -13.34                  | 21.66                     | 43.50           | -21.84       | Peak     |         |
| 4   | 237.0950     | 33.16                      | -13.84                  | 19.32                     | 46.00           | -26.68       | Peak     |         |
| 5   | 411.2100     | 29.91                      | -8.34                   | 21.57                     | 46.00           | -24.43       | Peak     |         |
| 6   | 805.0300     | 30.13                      | -0.90                   | 29.23                     | 46.00           | -16.77       | Peak     |         |

Remark: This test data is from original report BTL-FCCP-4-1602C038.

Test Mode: UNII-2A/TX A Mode 5320MHz\_ANT2

### Horizontal



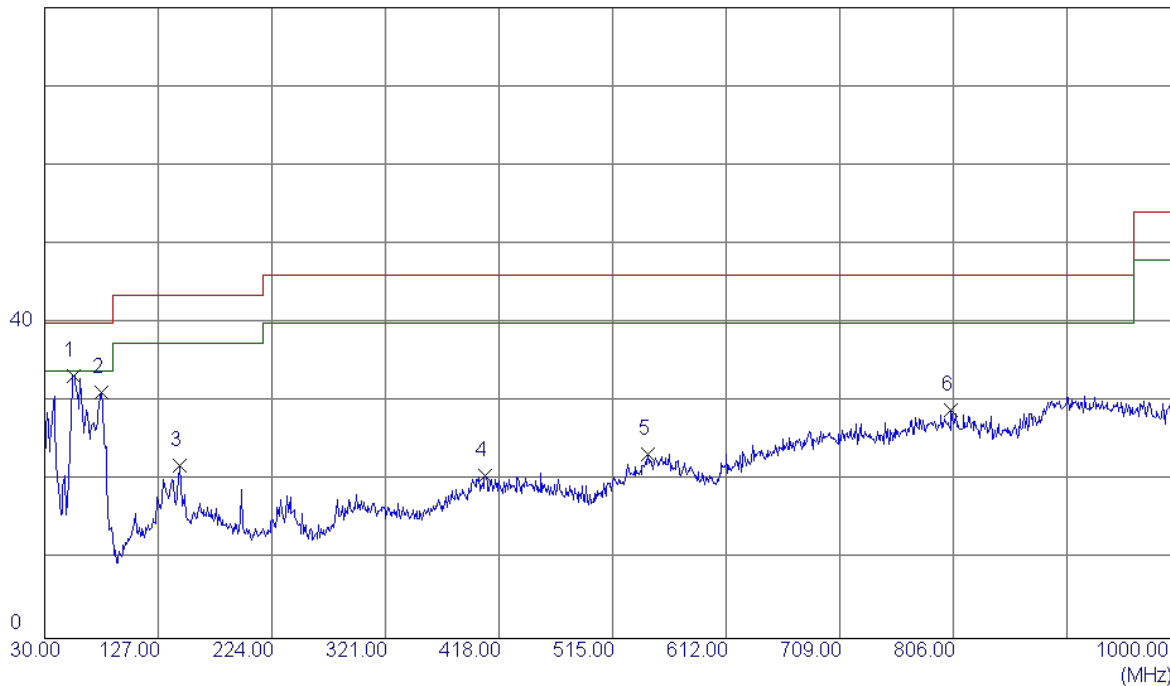
| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1 * | 54.2500      | 37.35                      | -13.49                  | 23.86                     | 40.00           | -16.14       | Peak     |         |
| 2   | 204.1150     | 39.06                      | -14.64                  | 24.42                     | 43.50           | -19.08       | Peak     |         |
| 3   | 444.1900     | 30.58                      | -8.54                   | 22.04                     | 46.00           | -23.96       | Peak     |         |
| 4   | 545.0700     | 29.80                      | -5.78                   | 24.02                     | 46.00           | -21.98       | Peak     |         |
| 5   | 700.2700     | 30.49                      | -3.01                   | 27.48                     | 46.00           | -18.52       | Peak     |         |
| 6   | 831.7050     | 30.39                      | -1.73                   | 28.66                     | 46.00           | -17.34       | Peak     |         |

Remark: This test data is from original report BTL-FCCP-4-1602C038.

Test Mode: UNII-2C/TX A Mode 5500MHz\_ANT2

### Vertical

80 dBuV/m

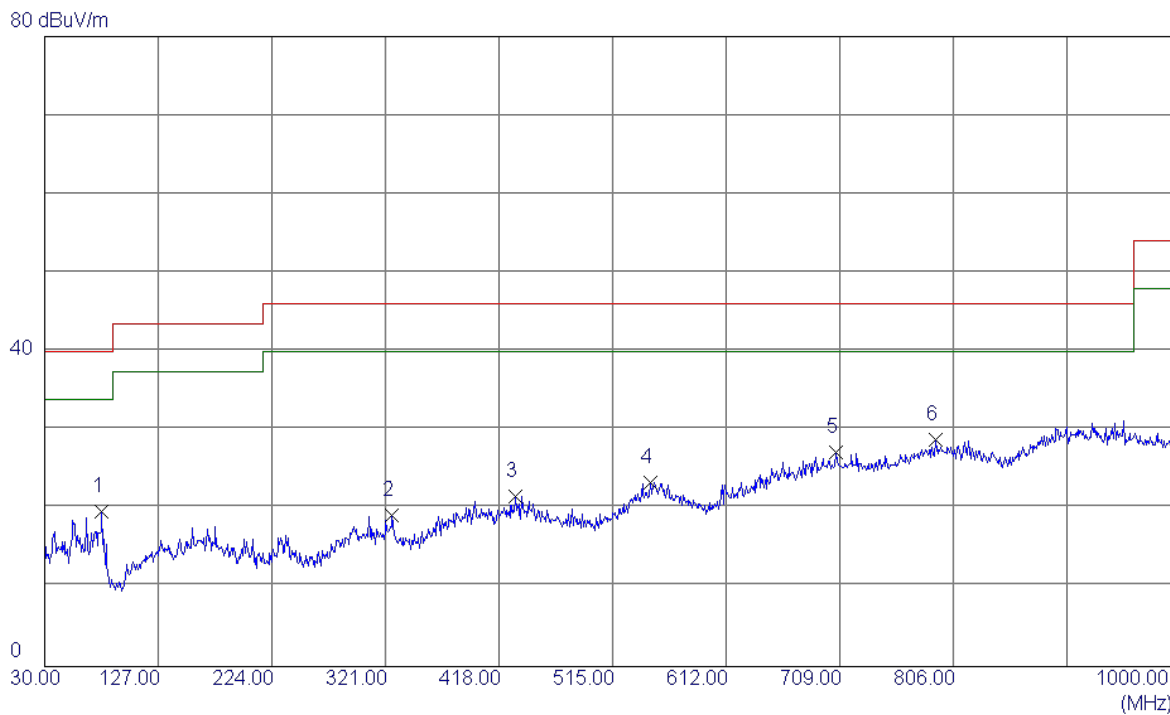


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1 * | 54.2500      | 46.77                      | -13.49                  | 33.28                     | 40.00           | -6.72        | Peak     |         |
| 2   | 78.0150      | 47.34                      | -16.20                  | 31.14                     | 40.00           | -8.86        | Peak     |         |
| 3   | 145.4299     | 35.33                      | -13.34                  | 21.99                     | 43.50           | -21.51       | Peak     |         |
| 4   | 406.3599     | 29.02                      | -8.31                   | 20.71                     | 46.00           | -25.29       | Peak     |         |
| 5   | 545.0700     | 29.16                      | -5.78                   | 23.38                     | 46.00           | -22.62       | Peak     |         |
| 6   | 804.0600     | 29.84                      | -0.87                   | 28.97                     | 46.00           | -17.03       | Peak     |         |

Remark: This test data is from original report BTL-FCCP-4-1602C038.

Test Mode: UNII-2C/TX A Mode 5500MHz\_ANT2

### Horizontal

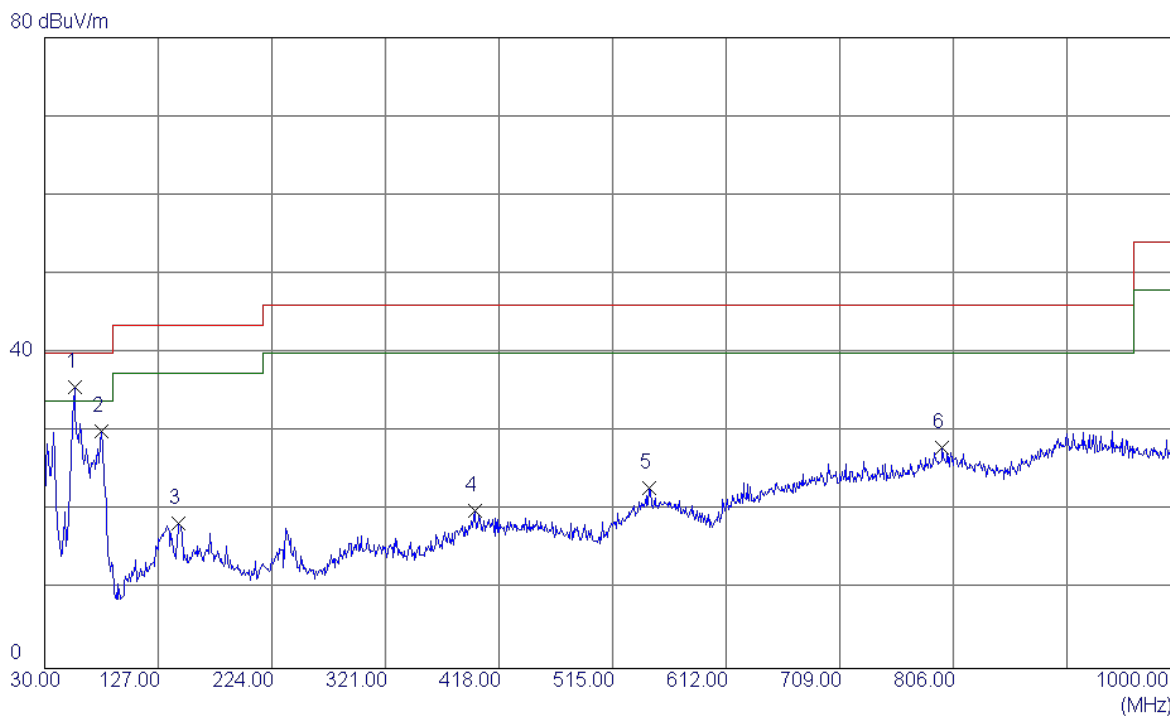


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 78.9850      | 35.82                      | -16.09                  | 19.73                     | 40.00           | -20.27       | Peak     |         |
| 2   | 326.8200     | 30.25                      | -11.08                  | 19.17                     | 46.00           | -26.83       | Peak     |         |
| 3   | 432.0650     | 30.03                      | -8.47                   | 21.56                     | 46.00           | -24.44       | Peak     |         |
| 4   | 547.0100     | 29.01                      | -5.58                   | 23.43                     | 46.00           | -22.57       | Peak     |         |
| 5   | 705.6050     | 30.27                      | -3.00                   | 27.27                     | 46.00           | -18.73       | Peak     |         |
| 6 * | 790.9650     | 29.96                      | -1.13                   | 28.83                     | 46.00           | -17.17       | Peak     |         |

Remark: This test data is from original report BTL-FCCP-4-1602C038.

Test Mode: UNII-2C/TX A Mode 5580MHz\_ANT2

### Vertical

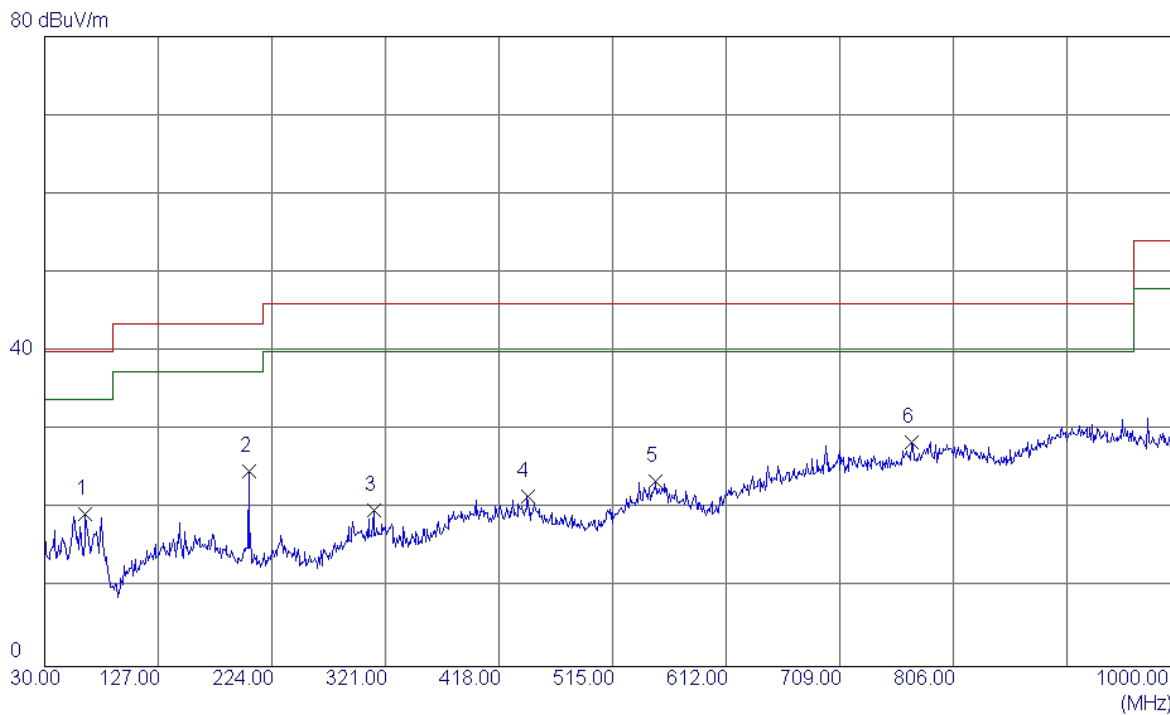


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1 * | 55.7050      | 48.92                      | -13.26                  | 35.66                     | 40.00           | -4.34        | Peak     |         |
| 2   | 78.0150      | 46.26                      | -16.20                  | 30.06                     | 40.00           | -9.94        | Peak     |         |
| 3   | 144.4600     | 31.81                      | -13.42                  | 18.39                     | 43.50           | -25.11       | Peak     |         |
| 4   | 397.1450     | 28.53                      | -8.46                   | 20.07                     | 46.00           | -25.93       | Peak     |         |
| 5   | 546.5250     | 28.45                      | -5.63                   | 22.82                     | 46.00           | -23.18       | Peak     |         |
| 6   | 796.3000     | 28.91                      | -0.90                   | 28.01                     | 46.00           | -17.99       | Peak     |         |

Remark: This test data is from original report BTL-FCCP-4-1602C038.

Test Mode: UNII-2C/TX A Mode 5580MHz\_ANT2

### Horizontal



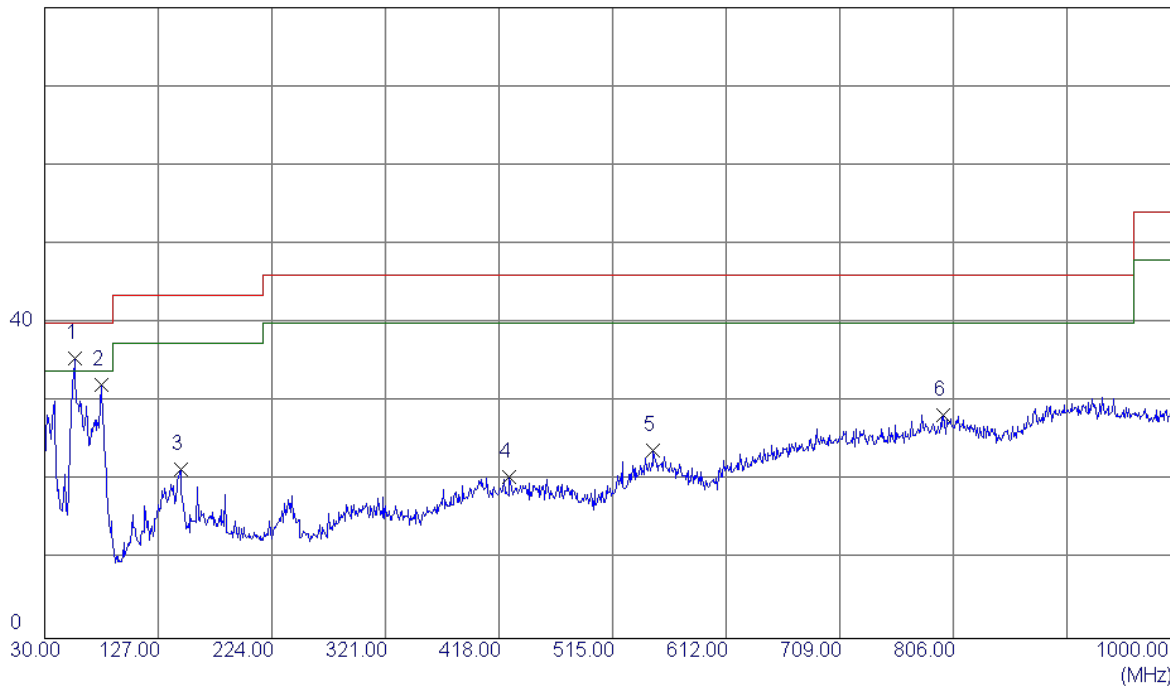
| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 64.9200      | 34.46                      | -15.09                  | 19.37                     | 40.00           | -20.63       | Peak     |         |
| 2   | 204.1150     | 39.40                      | -14.64                  | 24.76                     | 43.50           | -18.74       | Peak     |         |
| 3   | 310.8150     | 30.55                      | -10.71                  | 19.84                     | 46.00           | -26.16       | Peak     |         |
| 4   | 442.2500     | 30.11                      | -8.53                   | 21.58                     | 46.00           | -24.42       | Peak     |         |
| 5   | 551.8600     | 28.87                      | -5.37                   | 23.50                     | 46.00           | -22.50       | Peak     |         |
| 6 * | 770.5949     | 30.54                      | -2.02                   | 28.52                     | 46.00           | -17.48       | Peak     |         |

Remark: This test data is from original report BTL-FCCP-4-1602C038.

Test Mode: UNII-2C/TX A Mode 5700MHz\_ANT2

### Vertical

80 dBuV/m

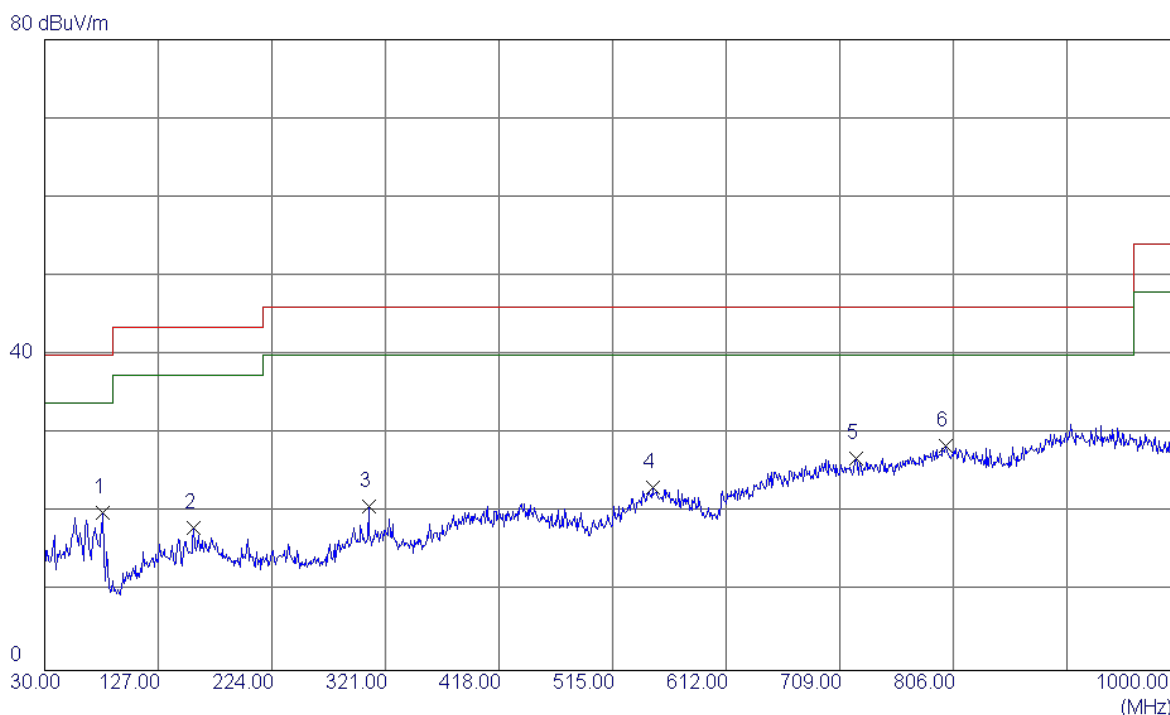


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1 * | 55.7050      | 48.82                      | -13.26                  | 35.56                     | 40.00           | -4.44        | Peak     |         |
| 2   | 78.0150      | 48.30                      | -16.20                  | 32.10                     | 40.00           | -7.90        | Peak     |         |
| 3   | 145.9149     | 34.78                      | -13.30                  | 21.48                     | 43.50           | -22.02       | Peak     |         |
| 4   | 426.7300     | 28.93                      | -8.43                   | 20.50                     | 46.00           | -25.50       | Peak     |         |
| 5   | 549.9200     | 29.09                      | -5.28                   | 23.81                     | 46.00           | -22.19       | Peak     |         |
| 6   | 797.2700     | 29.19                      | -0.86                   | 28.33                     | 46.00           | -17.67       | Peak     |         |

Remark: This test data is from original report BTL-FCCP-4-1602C038.

Test Mode: UNII-2C/TX A Mode 5700MHz\_ANT2

### Horizontal



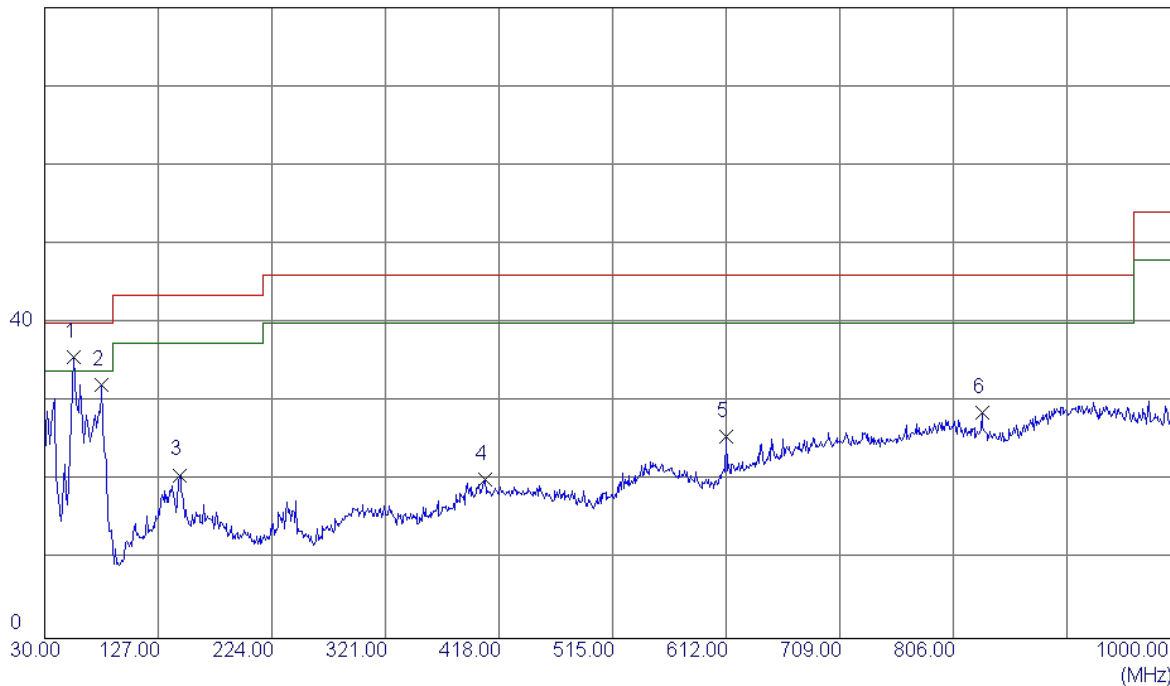
| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 79.4700      | 35.99                      | -16.04                  | 19.95                     | 40.00           | -20.05       | Peak     |         |
| 2   | 157.5549     | 30.51                      | -12.38                  | 18.13                     | 43.50           | -25.37       | Peak     |         |
| 3   | 306.9350     | 31.35                      | -10.62                  | 20.73                     | 46.00           | -25.27       | Peak     |         |
| 4   | 549.4350     | 28.57                      | -5.33                   | 23.24                     | 46.00           | -22.76       | Peak     |         |
| 5   | 722.5800     | 29.84                      | -2.97                   | 26.87                     | 46.00           | -19.13       | Peak     |         |
| 6 * | 799.2100     | 29.20                      | -0.77                   | 28.43                     | 46.00           | -17.57       | Peak     |         |

Remark: This test data is from original report BTL-FCCP-4-1602C038.

Test Mode: UNII-3/TX A Mode 5745MHz\_ANT2

### Vertical

80 dBuV/m

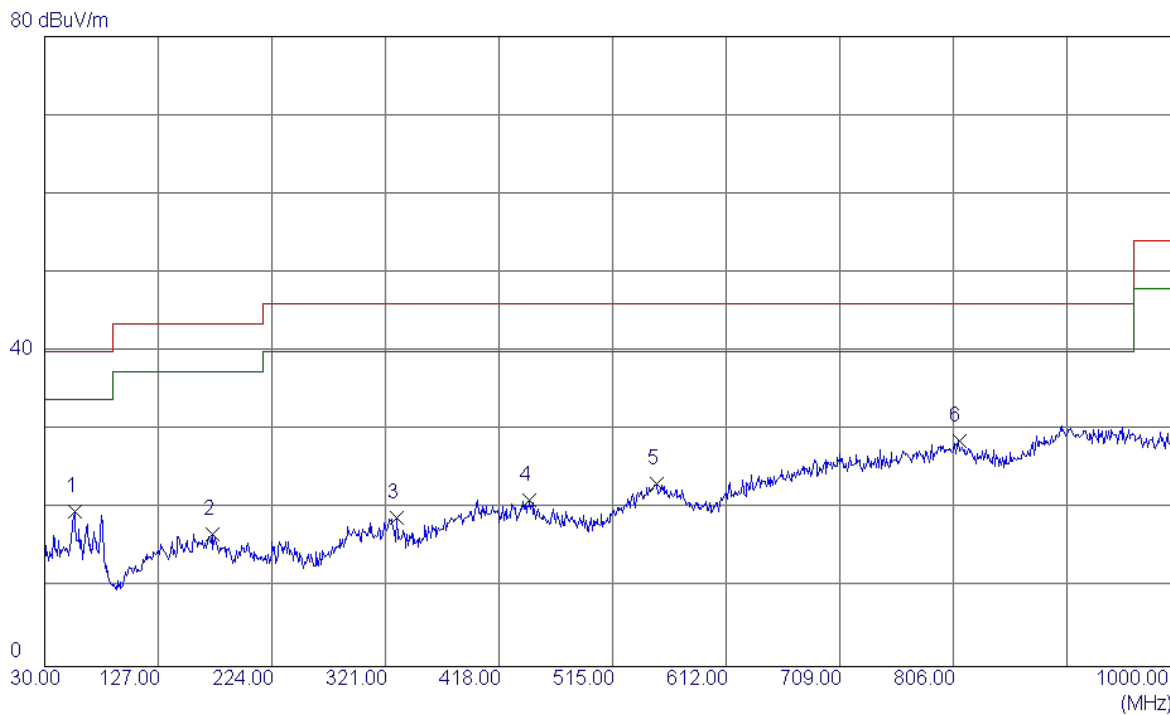


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1 * | 54.7350      | 49.02                      | -13.41                  | 35.61                     | 40.00           | -4.39        | Peak     |         |
| 2   | 78.5000      | 48.28                      | -16.14                  | 32.14                     | 40.00           | -7.86        | Peak     |         |
| 3   | 144.9450     | 34.10                      | -13.38                  | 20.72                     | 43.50           | -22.78       | Peak     |         |
| 4   | 405.8750     | 28.48                      | -8.31                   | 20.17                     | 46.00           | -25.83       | Peak     |         |
| 5   | 612.0000     | 32.77                      | -7.19                   | 25.58                     | 46.00           | -20.42       | Peak     |         |
| 6   | 830.7350     | 30.35                      | -1.70                   | 28.65                     | 46.00           | -17.35       | Peak     |         |

Remark: This test data is from original report BTL-FCCP-4-1602C038.

Test Mode: UNII-3/TX A Mode 5745MHz\_ANT2

### Horizontal



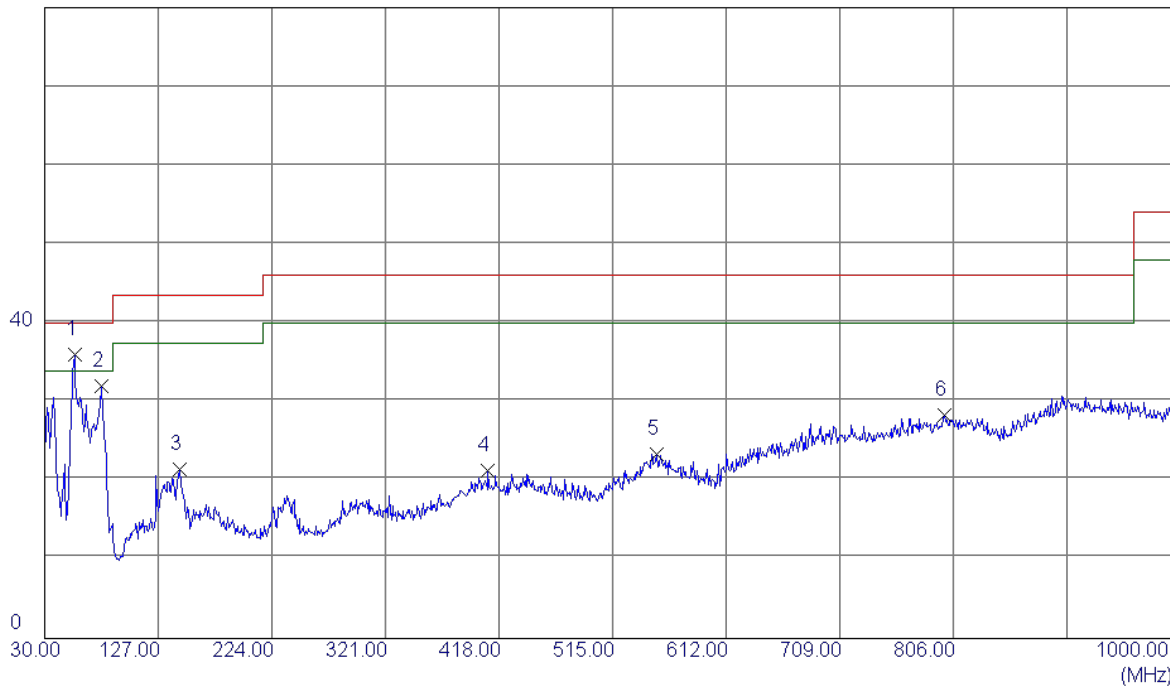
| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 55.7050      | 32.94                      | -13.26                  | 19.68                     | 40.00           | -20.32       | Peak     |         |
| 2   | 173.5600     | 29.39                      | -12.52                  | 16.87                     | 43.50           | -26.63       | Peak     |         |
| 3   | 330.7000     | 29.99                      | -11.17                  | 18.82                     | 46.00           | -27.18       | Peak     |         |
| 4   | 444.1900     | 29.73                      | -8.54                   | 21.19                     | 46.00           | -24.81       | Peak     |         |
| 5   | 552.3449     | 28.57                      | -5.40                   | 23.17                     | 46.00           | -22.83       | Peak     |         |
| 6 * | 810.8500     | 29.67                      | -1.08                   | 28.59                     | 46.00           | -17.41       | Peak     |         |

Remark: This test data is from original report BTL-FCCP-4-1602C038.

Test Mode: UNII-3/TX A Mode 5785MHz\_ANT2

### Vertical

80 dBuV/m

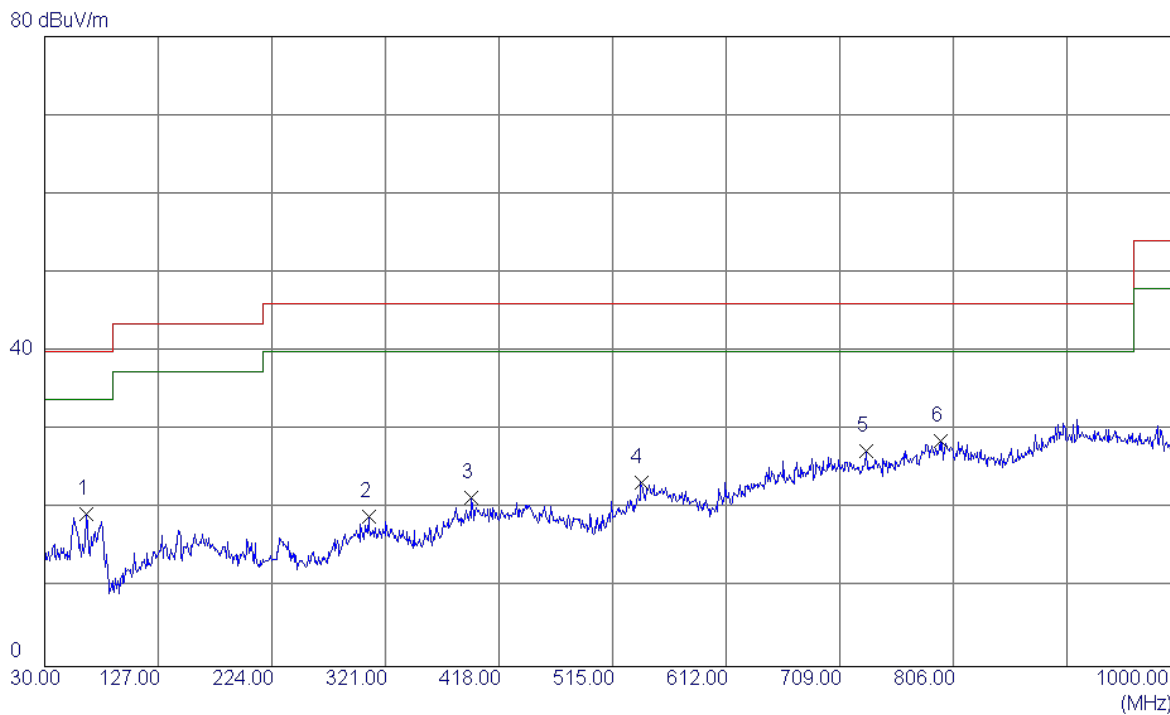


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1 * | 55.7050      | 49.24                      | -13.26                  | 35.98                     | 40.00           | -4.02        | Peak     |         |
| 2   | 78.0150      | 48.14                      | -16.20                  | 31.94                     | 40.00           | -8.06        | Peak     |         |
| 3   | 144.9450     | 34.78                      | -13.38                  | 21.40                     | 43.50           | -22.10       | Peak     |         |
| 4   | 408.3000     | 29.58                      | -8.32                   | 21.26                     | 46.00           | -24.74       | Peak     |         |
| 5   | 552.8300     | 28.74                      | -5.42                   | 23.32                     | 46.00           | -22.68       | Peak     |         |
| 6   | 798.2400     | 29.16                      | -0.82                   | 28.34                     | 46.00           | -17.66       | Peak     |         |

Remark: This test data is from original report BTL-FCCP-4-1602C038.

Test Mode: UNII-3/TX A Mode 5785MHz\_ANT2

### Horizontal



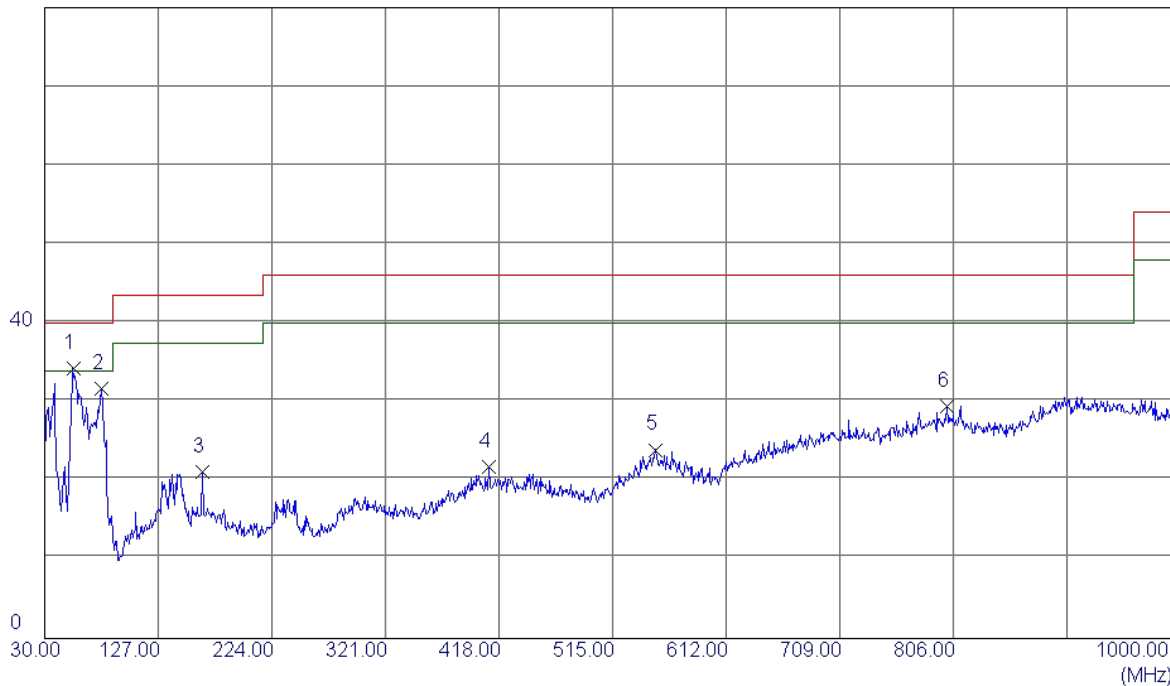
| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 65.4050      | 34.63                      | -15.22                  | 19.41                     | 40.00           | -20.59       | Peak     |         |
| 2   | 306.9350     | 29.69                      | -10.62                  | 19.07                     | 46.00           | -26.93       | Peak     |         |
| 3   | 394.7200     | 30.04                      | -8.62                   | 21.42                     | 46.00           | -24.58       | Peak     |         |
| 4   | 539.2500     | 29.78                      | -6.37                   | 23.41                     | 46.00           | -22.59       | Peak     |         |
| 5   | 731.7950     | 30.35                      | -2.96                   | 27.39                     | 46.00           | -18.61       | Peak     |         |
| 6 * | 794.8449     | 29.65                      | -0.97                   | 28.68                     | 46.00           | -17.32       | Peak     |         |

Remark: This test data is from original report BTL-FCCP-4-1602C038.

Test Mode: UNII-3/TX A Mode 5825MHz\_ANT2

Vertical

80 dBuV/m

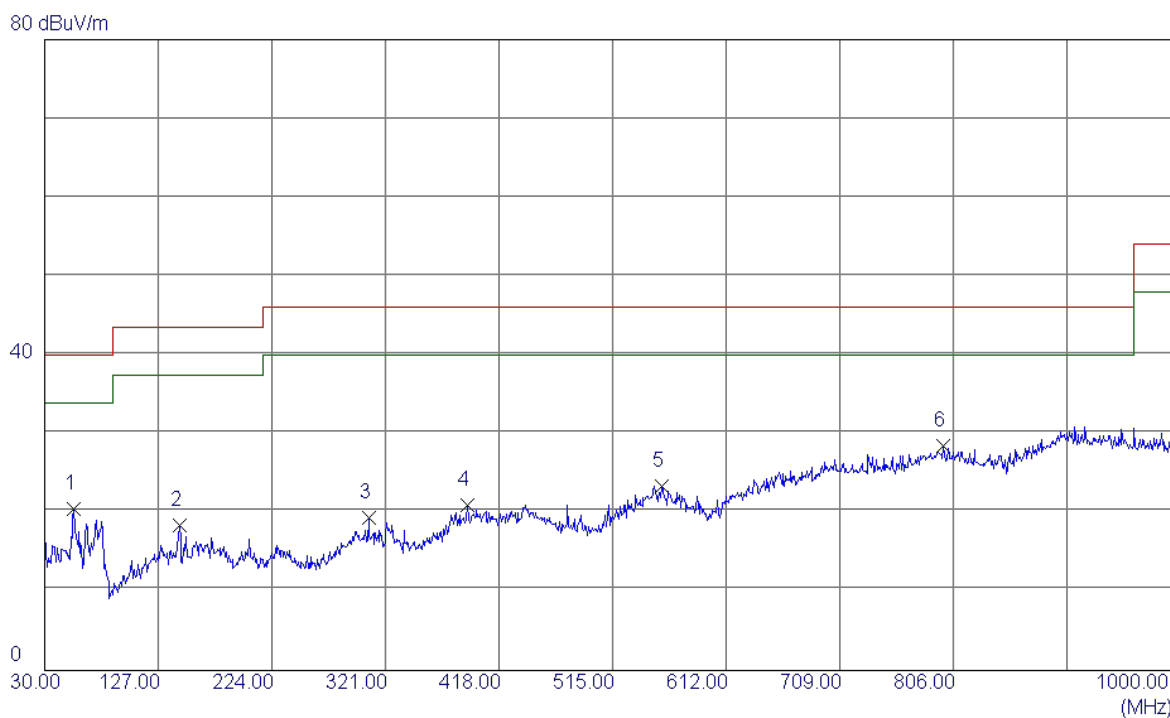


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1 * | 54.2500      | 47.75                      | -13.49                  | 34.26                     | 40.00           | -5.74        | Peak     |         |
| 2   | 78.9850      | 47.76                      | -16.09                  | 31.67                     | 40.00           | -8.33        | Peak     |         |
| 3   | 164.8300     | 33.40                      | -12.25                  | 21.15                     | 43.50           | -22.35       | Peak     |         |
| 4   | 409.7550     | 30.10                      | -8.33                   | 21.77                     | 46.00           | -24.23       | Peak     |         |
| 5   | 551.8600     | 29.29                      | -5.37                   | 23.92                     | 46.00           | -22.08       | Peak     |         |
| 6   | 800.1800     | 30.23                      | -0.75                   | 29.48                     | 46.00           | -16.52       | Peak     |         |

Remark: This test data is from original report BTL-FCCP-4-1602C038.

Test Mode: UNII-3/TX A Mode 5825MHz\_ANT2

### Horizontal



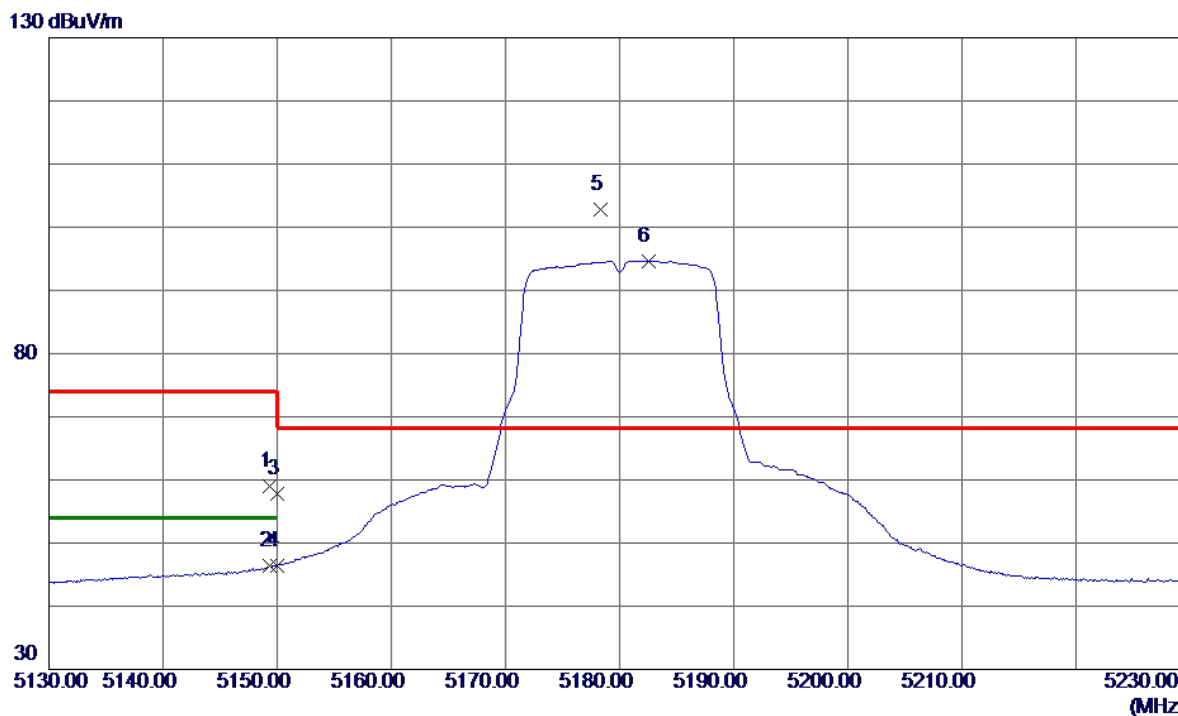
| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 55.2200      | 33.88                      | -13.33                  | 20.55                     | 40.00           | -19.45       | Peak     |         |
| 2   | 144.9450     | 31.76                      | -13.38                  | 18.38                     | 43.50           | -25.12       | Peak     |         |
| 3   | 306.9350     | 29.96                      | -10.62                  | 19.34                     | 46.00           | -26.66       | Peak     |         |
| 4   | 390.8400     | 29.90                      | -8.88                   | 21.02                     | 46.00           | -24.98       | Peak     |         |
| 5   | 557.1950     | 28.99                      | -5.65                   | 23.34                     | 46.00           | -22.66       | Peak     |         |
| 6 * | 797.2700     | 29.35                      | -0.86                   | 28.49                     | 46.00           | -17.51       | Peak     |         |

Remark: This test data is from original report BTL-FCCP-4-1602C038.

## APPENDIX D - RADIATED EMISSION (ABOVE 1000MHZ)

|                  |                                 |
|------------------|---------------------------------|
| Orthogonal Axis: | X                               |
| Test Mode:       | UNII-1/ TX A Mode 5180MHz _ANT1 |

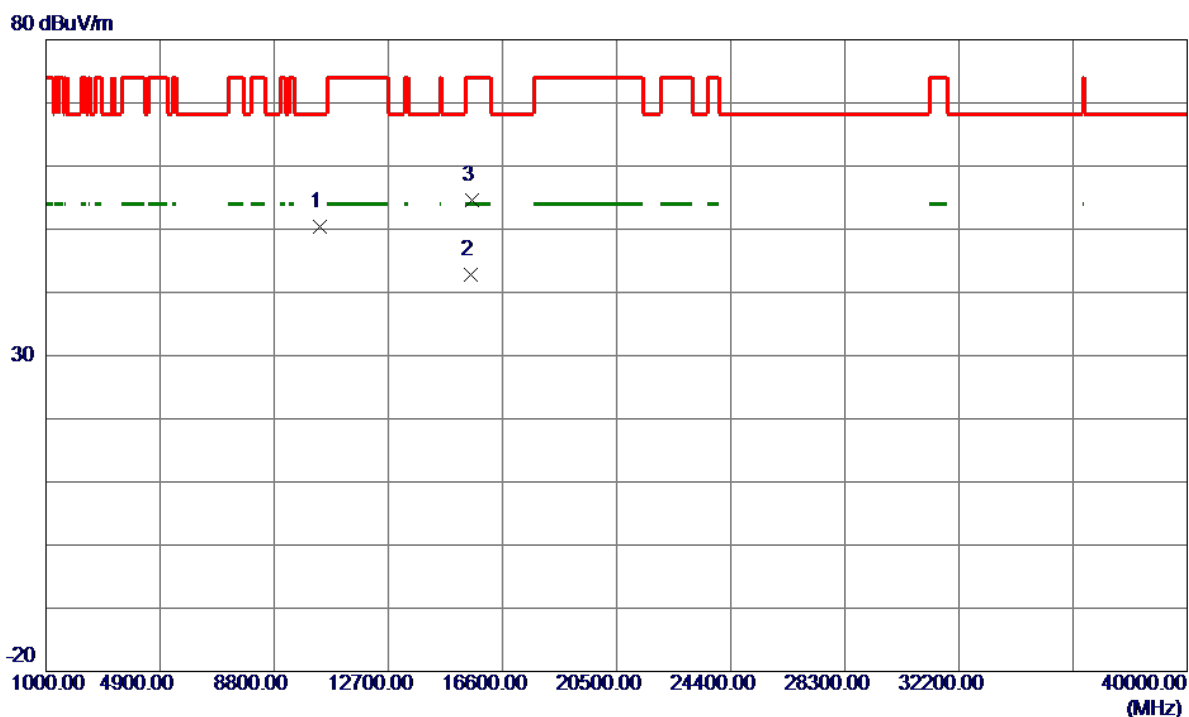
# Vertical



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|----------|
| 1   | 5149.3000    | 40.86                      | 18.19                   | 59.05                     | 74.00           | -14.95       | Peak     |          |
| 2   | 5149.3000    | 28.15                      | 18.19                   | 46.34                     | 54.00           | -7.66        | AVG      |          |
| 3   | 5150.0000    | 39.58                      | 18.19                   | 57.77                     | 74.00           | -16.23       | Peak     |          |
| 4   | 5150.0000    | 28.28                      | 18.19                   | 46.47                     | 54.00           | -7.53        | AVG      |          |
| 5 * | 5178.3000    | 84.36                      | 18.37                   | 102.73                    | 68.30           | 34.43        | Peak     | No Limit |
| 6   | 5182.5000    | 76.30                      | 18.39                   | 94.69                     | 999.00          | -904.31      | AVG      | No Limit |

|                  |                                |
|------------------|--------------------------------|
| Orthogonal Axis: | X                              |
| Test Mode:       | UNII-1/ TX A Mode 5180MHz_ANT1 |

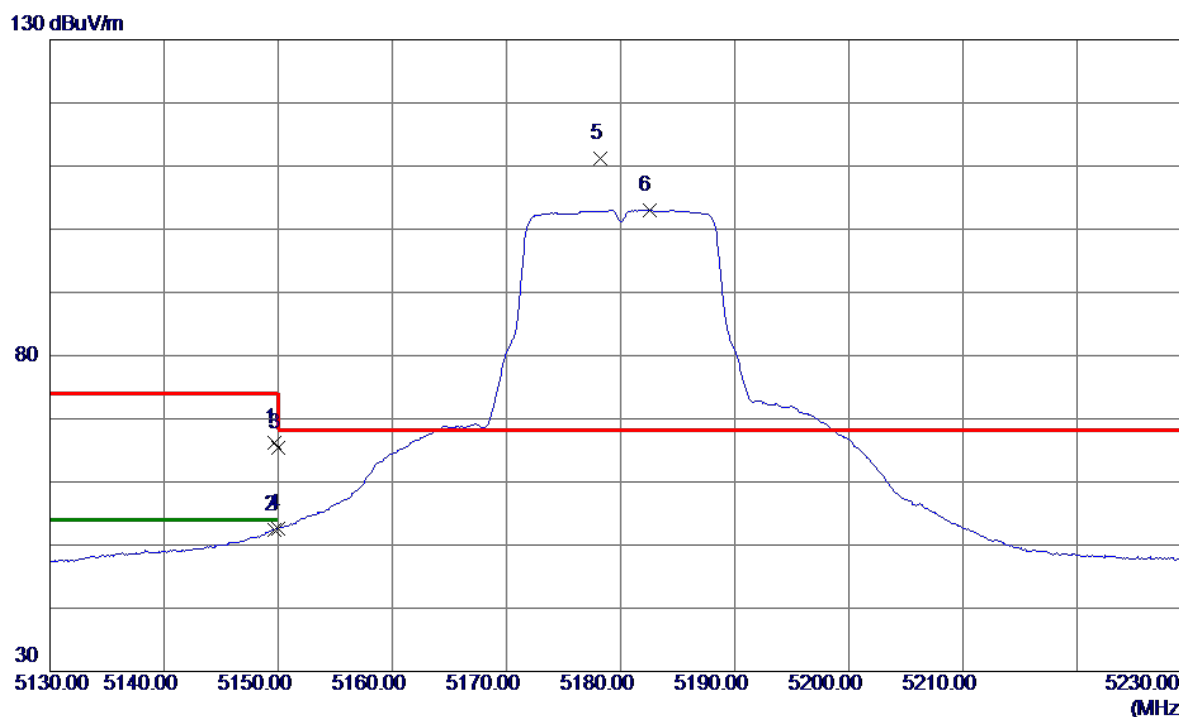
### Vertical



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 10358.2200   | 34.02                      | 16.33                   | 50.35                     | 68.30           | -17.95       | Peak     |         |
| 2 * | 15537.9800   | 19.49                      | 23.27                   | 42.76                     | 54.00           | -11.24       | AVG      |         |
| 3   | 15538.9000   | 31.37                      | 23.27                   | 54.64                     | 74.00           | -19.36       | Peak     |         |

|                  |                                |
|------------------|--------------------------------|
| Orthogonal Axis: | X                              |
| Test Mode:       | UNII-1/ TX A Mode 5180MHz_ANT1 |

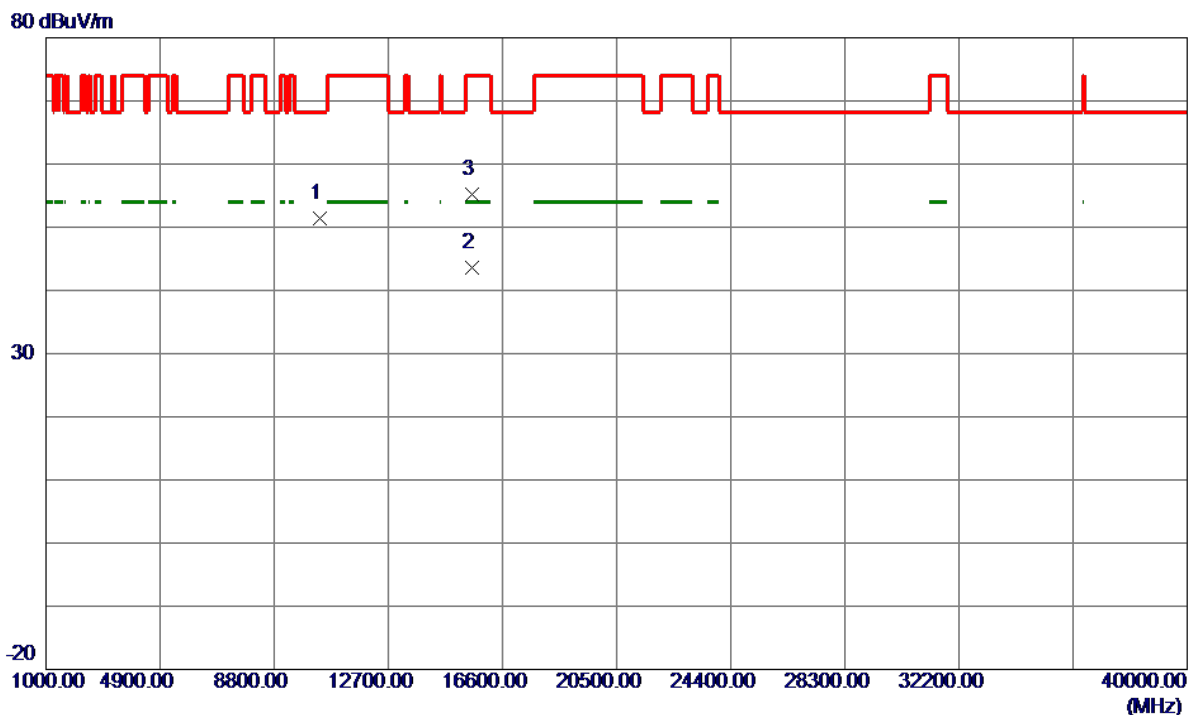
### Horizontal



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|----------|
| 1   | 5149.7000    | 48.04                      | 18.19                   | 66.23                     | 74.00           | -7.77        | Peak     |          |
| 2   | 5149.7000    | 34.28                      | 18.19                   | 52.47                     | 54.00           | -1.53        | AVG      |          |
| 3   | 5150.0000    | 47.26                      | 18.19                   | 65.45                     | 74.00           | -8.55        | Peak     |          |
| 4   | 5150.0000    | 34.50                      | 18.19                   | 52.69                     | 54.00           | -1.31        | AVG      |          |
| 5 * | 5178.2000    | 92.81                      | 18.36                   | 111.17                    | 68.30           | 42.87        | Peak     | No Limit |
| 6   | 5182.5000    | 84.63                      | 18.39                   | 103.02                    | 999.00          | -895.98      | AVG      | No Limit |

|                  |                                |
|------------------|--------------------------------|
| Orthogonal Axis: | X                              |
| Test Mode:       | UNII-1/ TX A Mode 5180MHz_ANT1 |

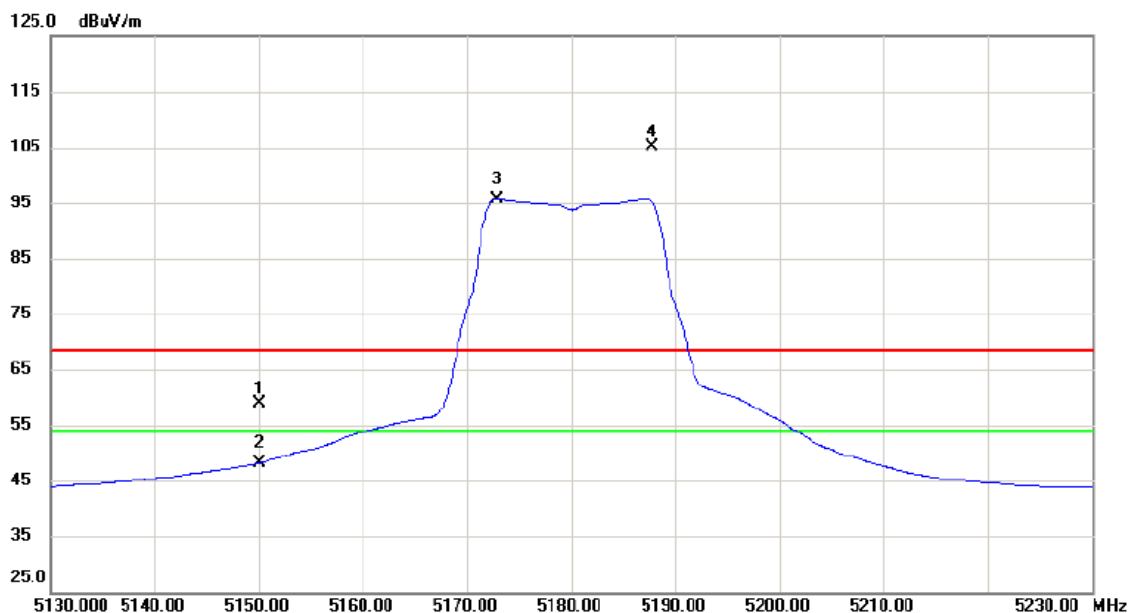
### Horizontal



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 10363.3600   | 34.99                      | 16.34                   | 51.33                     | 68.30           | -16.97       | Peak     |         |
| 2 * | 15544.8400   | 20.42                      | 23.27                   | 43.69                     | 54.00           | -10.31       | AVG      |         |
| 3   | 15547.0000   | 31.84                      | 23.27                   | 55.11                     | 74.00           | -18.89       | Peak     |         |

|                  |                                |
|------------------|--------------------------------|
| Orthogonal Axis: | X                              |
| Test Mode:       | UNII-1/ TX A Mode 5180MHz_ANT2 |

### Vertical



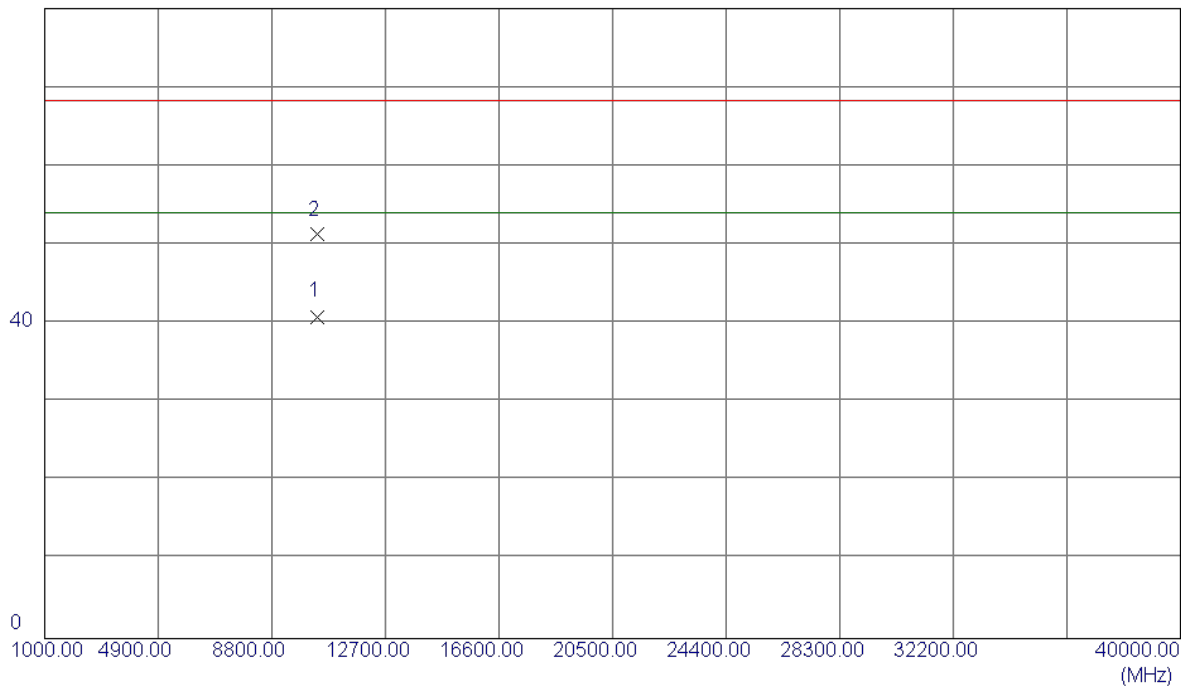
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   |     | 5150.000     | 18.43                    | 40.40                   | 58.83                      | 68.30           | -9.47        | peak     |          |
| 2   |     | 5150.000     | 7.75                     | 40.40                   | 48.15                      | 54.00           | -5.85        | AVG      |          |
| 3   | *   | 5172.850     | 55.23                    | 40.48                   | 95.71                      | 54.00           | 41.71        | AVG      | NO LIMIT |
| 4   | X   | 5187.800     | 64.71                    | 40.53                   | 105.24                     | 68.30           | 36.94        | peak     | NO LIMIT |

Remark: This test data is from original report BTL-FCCP-4-1602C038.

|                  |                                |
|------------------|--------------------------------|
| Orthogonal Axis: | X                              |
| Test Mode:       | UNII-1/ TX A Mode 5180MHz_ANT2 |

**Vertical**

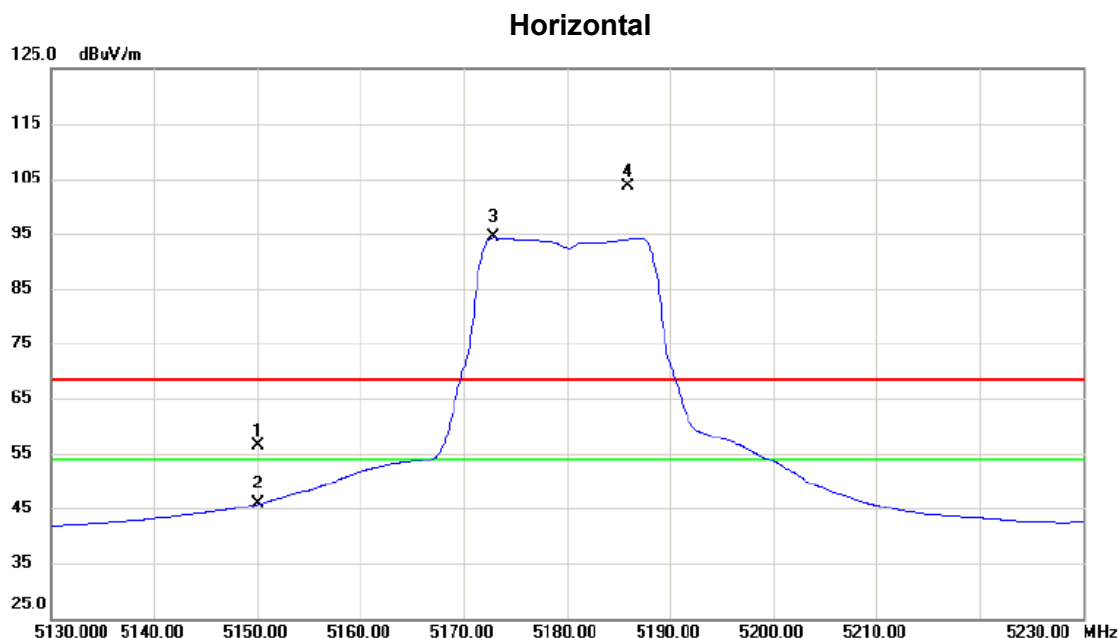
80 dBuV/m



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1 * | 10360.3000   | 26.76                      | 14.12                   | 40.88                     | 54.00           | -13.12       | AVG      |         |
| 2   | 10360.5000   | 37.16                      | 14.12                   | 51.28                     | 68.30           | -17.02       | Peak     |         |

Remark: This test data is from original report BTL-FCCP-4-1602C038.

|                  |                                |
|------------------|--------------------------------|
| Orthogonal Axis: | X                              |
| Test Mode:       | UNII-1/ TX A Mode 5180MHz_ANT2 |

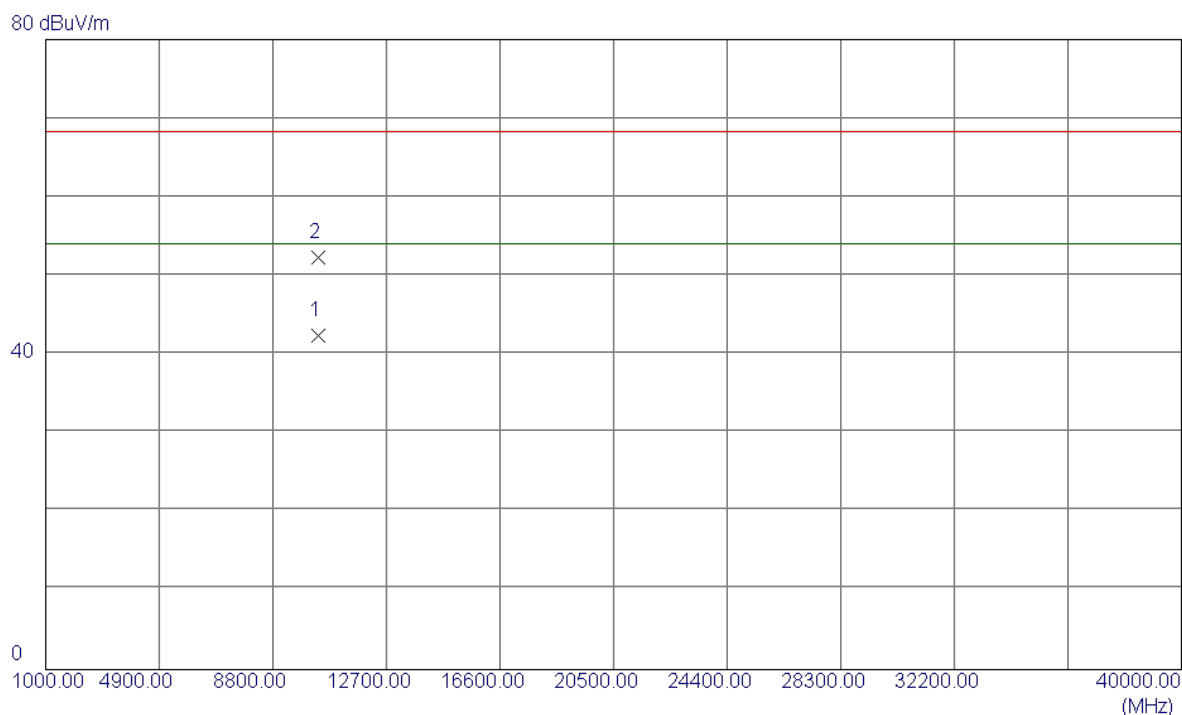


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   |     | 5150.000     | 15.95                    | 40.40                   | 56.35                      | 68.30           | -11.95       | peak     |          |
| 2   |     | 5150.000     | 5.40                     | 40.40                   | 45.80                      | 54.00           | -8.20        | AVG      |          |
| 3   | *   | 5172.900     | 53.79                    | 40.48                   | 94.27                      | 54.00           | 40.27        | AVG      | NO LIMIT |
| 4   | X   | 5185.950     | 63.09                    | 40.53                   | 103.62                     | 68.30           | 35.32        | peak     | NO LIMIT |

Remark: This test data is from original report BTL-FCCP-4-1602C038.

|                  |                                |
|------------------|--------------------------------|
| Orthogonal Axis: | X                              |
| Test Mode:       | UNII-1/ TX A Mode 5180MHz_ANT2 |

### Horizontal

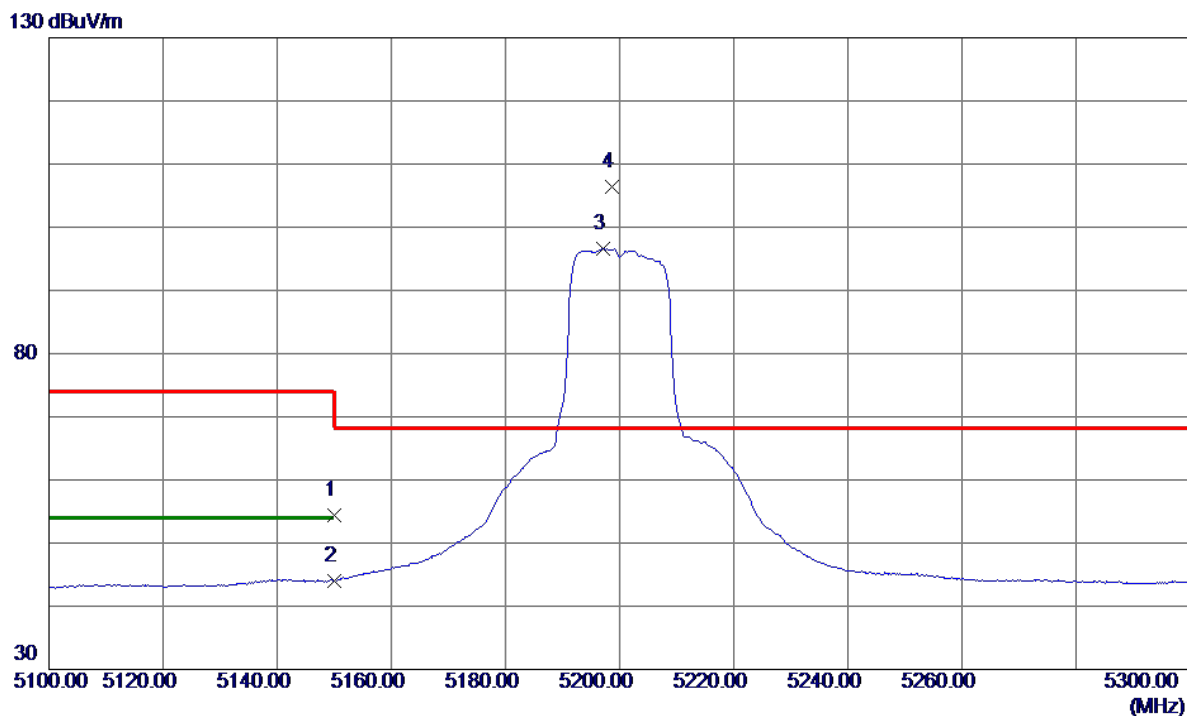


| No. | Freq.      | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|------------|---------------|----------------|-------------|--------|--------|----------|---------|
|     | MHz        | dBuV/m        | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1 * | 10360.1900 | 28.25         | 14.12          | 42.37       | 54.00  | -11.63 | AVG      |         |
| 2   | 10362.3200 | 38.18         | 14.13          | 52.31       | 68.30  | -15.99 | Peak     |         |

Remark: This test data is from original report BTL-FCCP-4-1602C038.

|                  |                                |
|------------------|--------------------------------|
| Orthogonal Axis: | X                              |
| Test Mode:       | UNII-1/ TX A Mode 5200MHz_ANT1 |

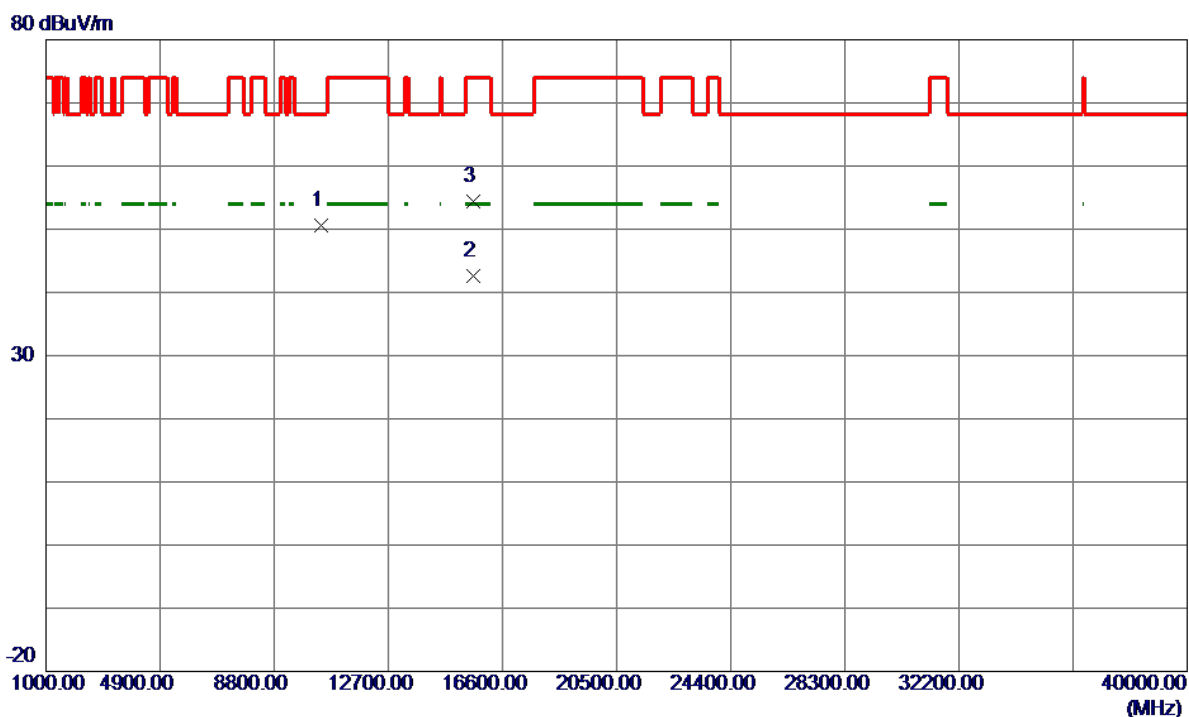
### Vertical



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|----------|
| 1   | 5150.0000    | 36.17                      | 18.19                   | 54.36                     | 74.00           | -19.64       | Peak     |          |
| 2   | 5150.0000    | 25.84                      | 18.19                   | 44.03                     | 54.00           | -9.97        | AVG      |          |
| 3   | 5197.2000    | 78.14                      | 18.48                   | 96.62                     | 999.00          | -902.38      | AVG      | No Limit |
| 4 * | 5198.6000    | 87.92                      | 18.49                   | 106.41                    | 68.30           | 38.11        | Peak     | No Limit |

|                  |                                |
|------------------|--------------------------------|
| Orthogonal Axis: | X                              |
| Test Mode:       | UNII-1/ TX A Mode 5200MHz_ANT1 |

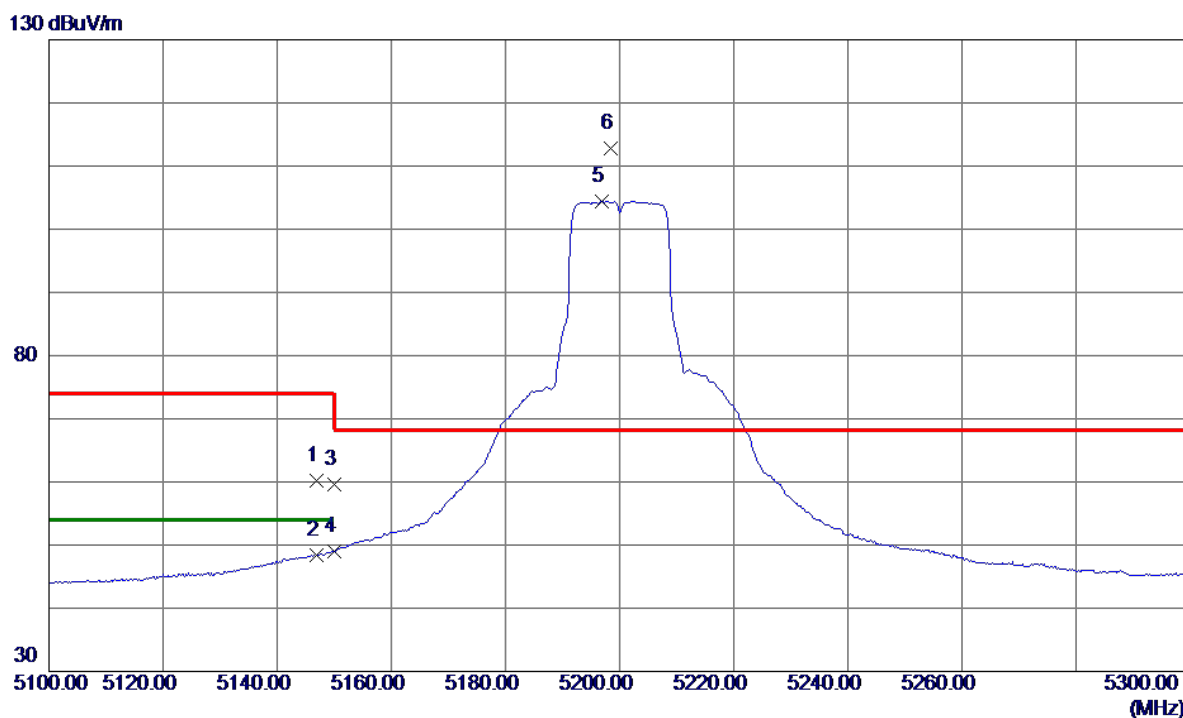
### Vertical



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 10409.9800   | 34.09                      | 16.46                   | 50.55                     | 68.30           | -17.75       | Peak     |         |
| 2 * | 15597.4600   | 19.39                      | 23.30                   | 42.69                     | 54.00           | -11.31       | AVG      |         |
| 3   | 15601.0800   | 31.15                      | 23.30                   | 54.45                     | 74.00           | -19.55       | Peak     |         |

|                  |                                |
|------------------|--------------------------------|
| Orthogonal Axis: | X                              |
| Test Mode:       | UNII-1/ TX A Mode 5200MHz_ANT1 |

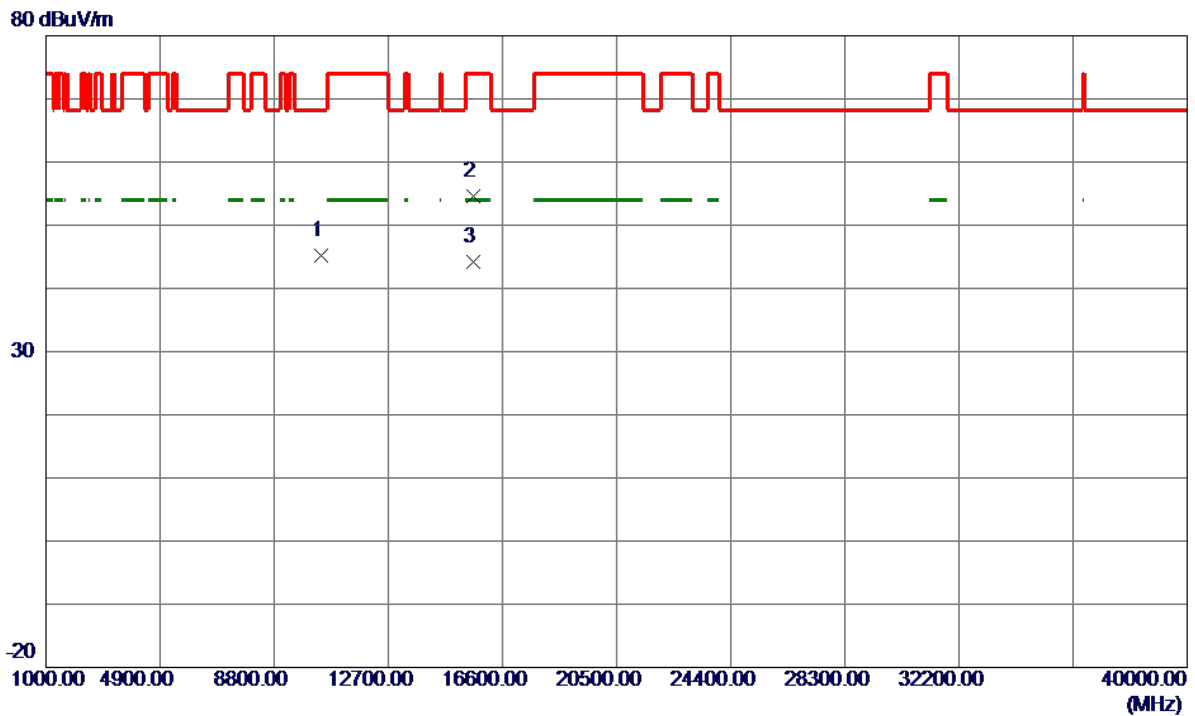
### Horizontal



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|----------|
| 1   | 5146.8000    | 42.00                      | 18.18                   | 60.18                     | 74.00           | -13.82       | Peak     |          |
| 2   | 5146.8000    | 30.14                      | 18.18                   | 48.32                     | 54.00           | -5.68        | AVG      |          |
| 3   | 5150.0000    | 41.34                      | 18.19                   | 59.53                     | 74.00           | -14.47       | Peak     |          |
| 4   | 5150.0000    | 30.76                      | 18.19                   | 48.95                     | 54.00           | -5.05        | AVG      |          |
| 5   | 5196.8000    | 85.94                      | 18.48                   | 104.42                    | 999.00          | -894.58      | AVG      | No Limit |
| 6 * | 5198.4000    | 94.32                      | 18.49                   | 112.81                    | 68.30           | 44.51        | Peak     | No Limit |

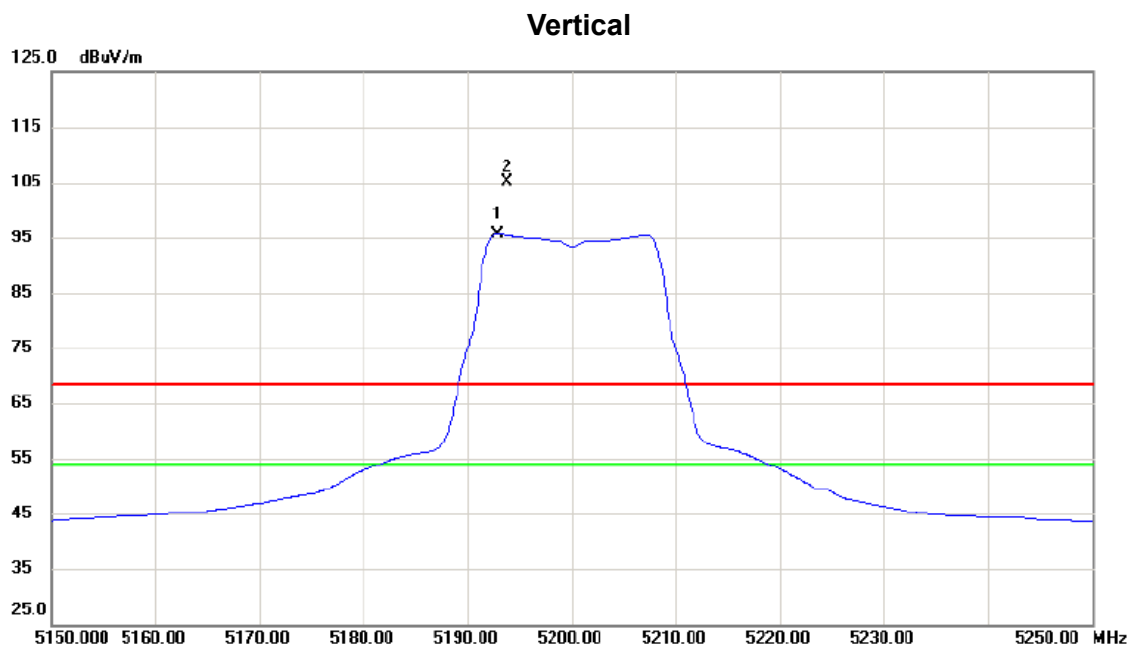
|                  |                                |
|------------------|--------------------------------|
| Orthogonal Axis: | X                              |
| Test Mode:       | UNII-1/ TX A Mode 5200MHz_ANT1 |

### Horizontal



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 10400.2600   | 28.70                      | 16.44                   | 45.14                     | 68.30           | -23.16       | Peak     |         |
| 2   | 15596.0200   | 31.22                      | 23.30                   | 54.52                     | 74.00           | -19.48       | Peak     |         |
| 3 * | 15604.2400   | 20.94                      | 23.30                   | 44.24                     | 54.00           | -9.76        | AVG      |         |

|                  |                                |
|------------------|--------------------------------|
| Orthogonal Axis: | X                              |
| Test Mode:       | UNII-1/ TX A Mode 5200MHz_ANT2 |



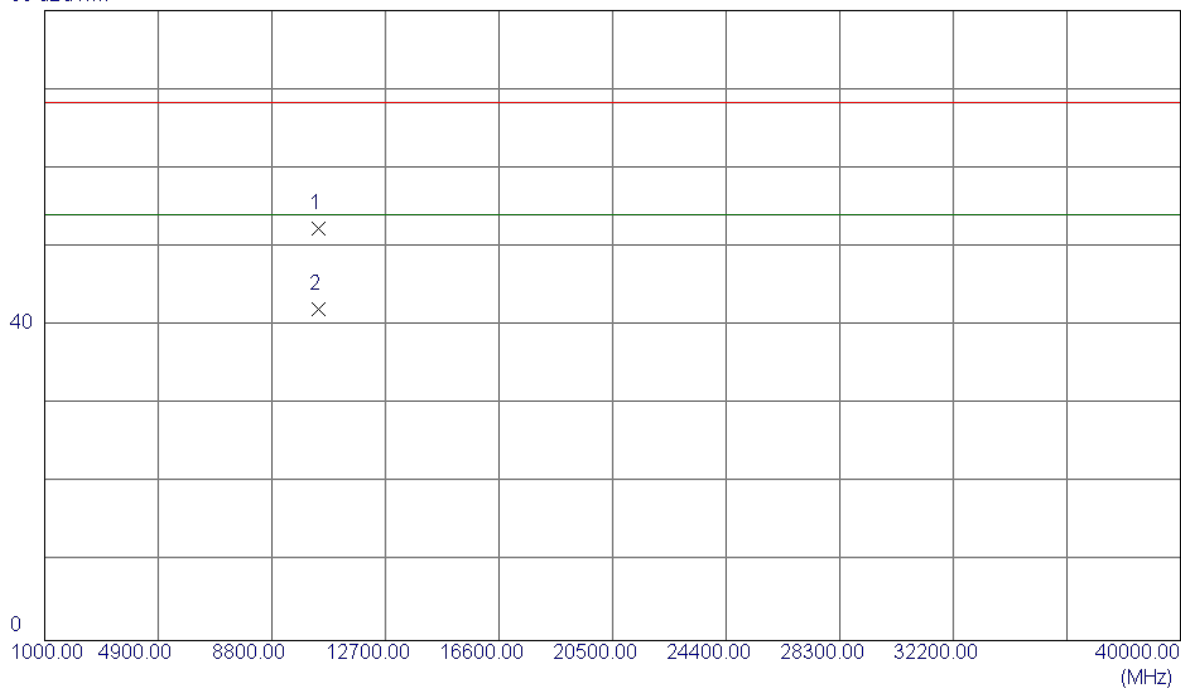
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   | *   | 5192.850     | 55.09                    | 40.54                   | 95.63                      | 54.00           | 41.63        | AVG      | NO LIMIT |
| 2   | X   | 5193.750     | 64.55                    | 40.55                   | 105.10                     | 68.30           | 36.80        | peak     | NO LIMIT |

Remark: This test data is from original report BTL-FCCP-4-1602C038.

|                  |                                |
|------------------|--------------------------------|
| Orthogonal Axis: | X                              |
| Test Mode:       | UNII-1/ TX A Mode 5200MHz_ANT2 |

### Vertical

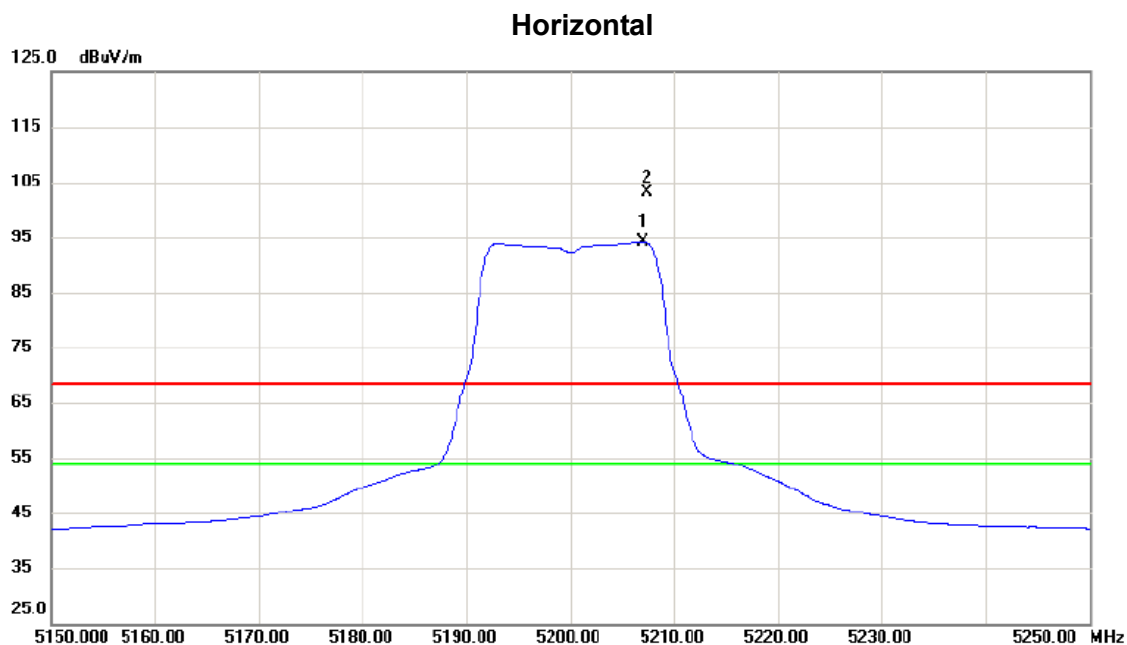
80 dBuV/m



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 10400.2600   | 38.00                      | 14.26                   | 52.26                     | 68.30           | -16.04       | Peak     |         |
| 2 * | 10400.6500   | 27.77                      | 14.26                   | 42.03                     | 54.00           | -11.97       | AVG      |         |

Remark: This test data is from original report BTL-FCCP-4-1602C038.

|                  |                                |
|------------------|--------------------------------|
| Orthogonal Axis: | X                              |
| Test Mode:       | UNII-1/ TX A Mode 5200MHz_ANT2 |



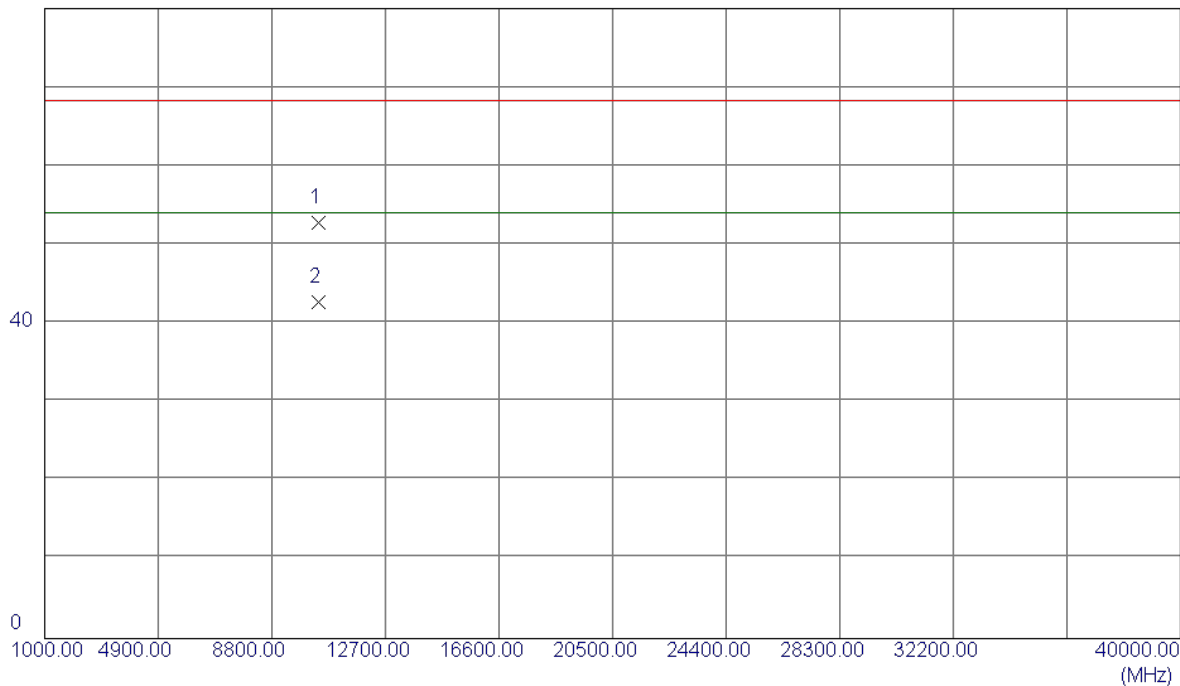
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   | *   | 5206.950     | 53.54                    | 40.60                   | 94.14                      | 54.00           | 40.14        | AVG      | NO LIMIT |
| 2   | X   | 5207.350     | 62.54                    | 40.60                   | 103.14                     | 68.30           | 34.84        | peak     | NO LIMIT |

Remark: This test data is from original report BTL-FCCP-4-1602C038.

|                  |                                |
|------------------|--------------------------------|
| Orthogonal Axis: | X                              |
| Test Mode:       | UNII-1/ TX A Mode 5200MHz_ANT2 |

### Horizontal

80 dBuV/m

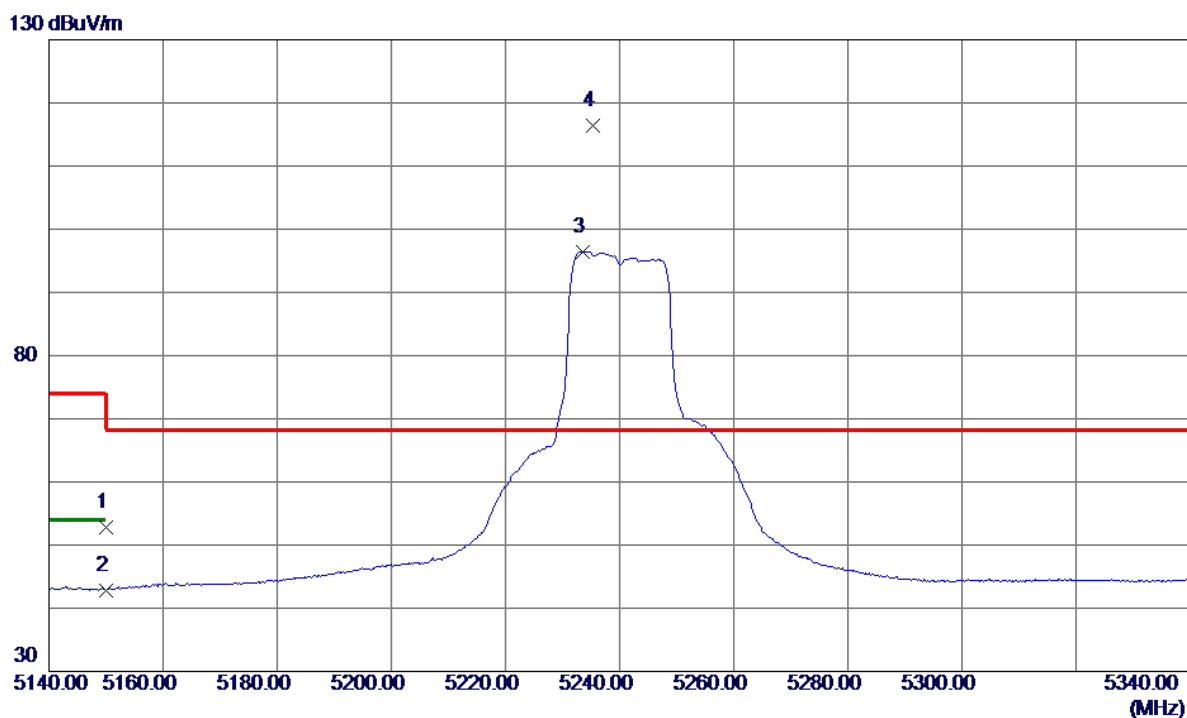


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 10400.1200   | 38.58                      | 14.26                   | 52.84                     | 68.30           | -15.46       | Peak     |         |
| 2 * | 10400.3720   | 28.39                      | 14.26                   | 42.65                     | 54.00           | -11.35       | AVG      |         |

Remark: This test data is from original report BTL-FCCP-4-1602C038.

|                  |                                |
|------------------|--------------------------------|
| Orthogonal Axis: | X                              |
| Test Mode:       | UNII-1/ TX A Mode 5240MHz_ANT1 |

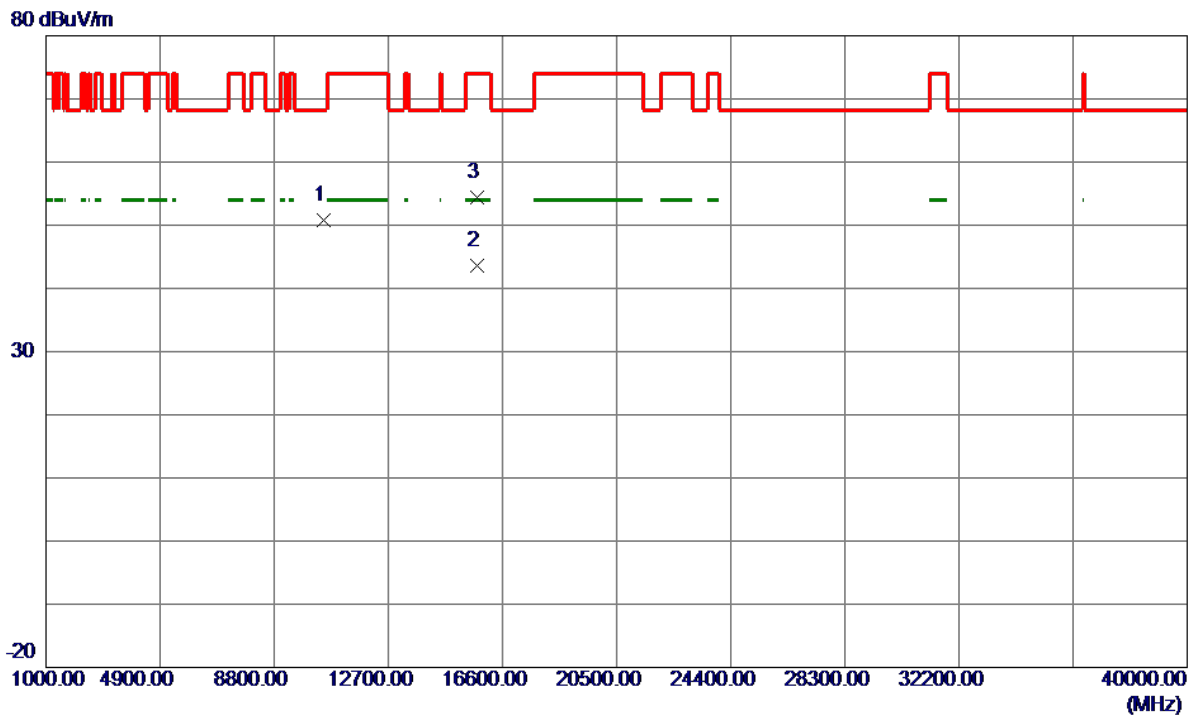
### Vertical



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|----------|
| 1   | 5150.0000    | 34.70                      | 18.19                   | 52.89                     | 74.00           | -21.11       | Peak     |          |
| 2   | 5150.0000    | 24.68                      | 18.19                   | 42.87                     | 54.00           | -11.13       | AVG      |          |
| 3   | 5233.6000    | 77.77                      | 18.70                   | 96.47                     | 999.00          | -902.53      | AVG      | No Limit |
| 4 * | 5235.4000    | 97.75                      | 18.71                   | 116.46                    | 68.30           | 48.16        | Peak     | No Limit |

|                  |                                |
|------------------|--------------------------------|
| Orthogonal Axis: | X                              |
| Test Mode:       | UNII-1/ TX A Mode 5240MHz_ANT1 |

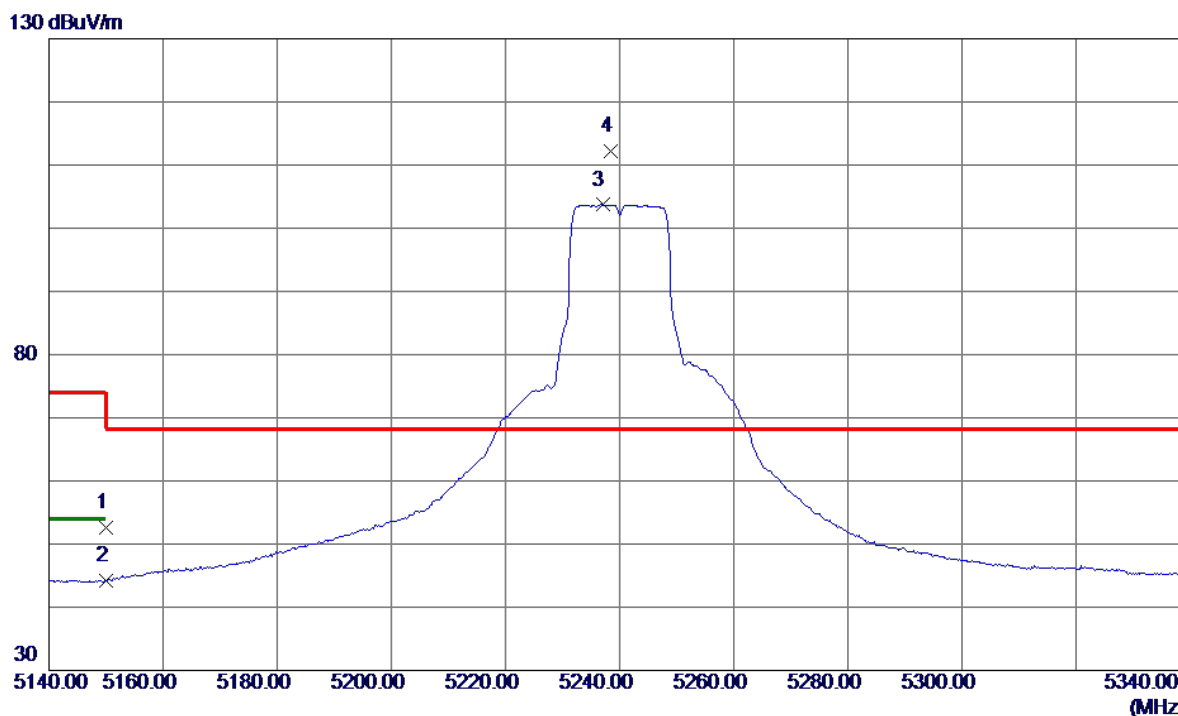
### Vertical



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 10477.4200   | 34.20                      | 16.64                   | 50.84                     | 68.30           | -17.46       | Peak     |         |
| 2 * | 15720.0200   | 20.32                      | 23.37                   | 43.69                     | 54.00           | -10.31       | AVG      |         |
| 3   | 15724.1300   | 31.11                      | 23.37                   | 54.48                     | 74.00           | -19.52       | Peak     |         |

|                  |                                |
|------------------|--------------------------------|
| Orthogonal Axis: | X                              |
| Test Mode:       | UNII-1/ TX A Mode 5240MHz_ANT1 |

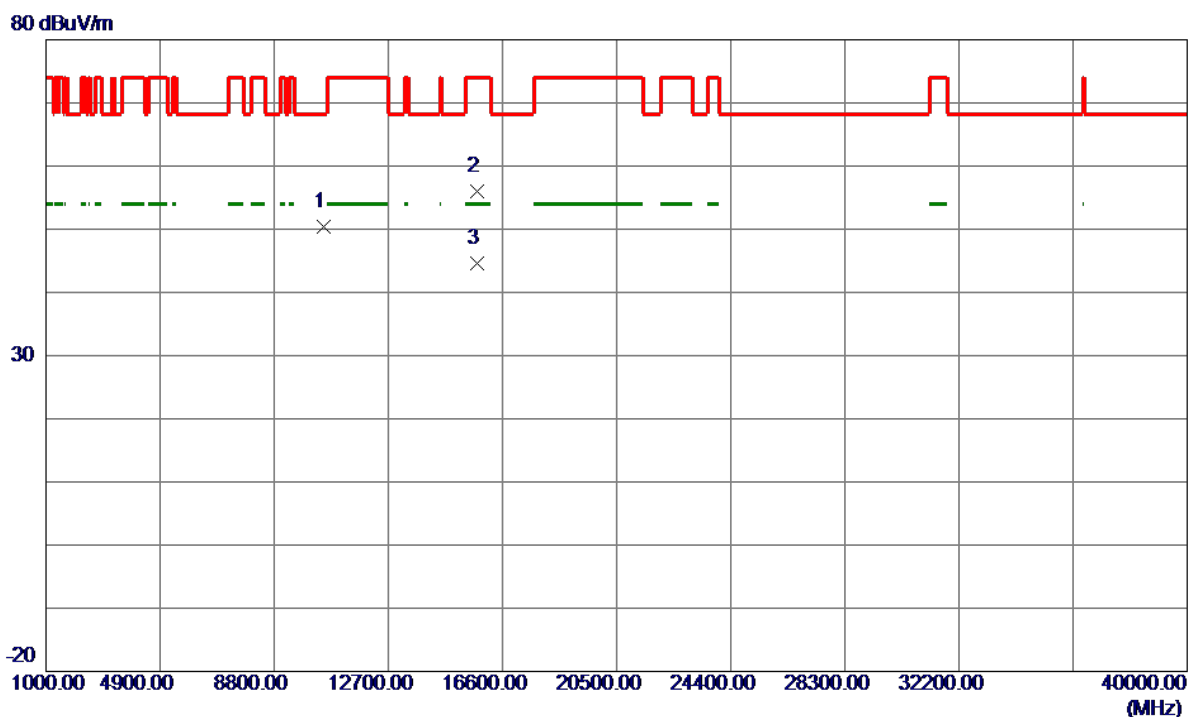
### Horizontal



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|----------|
| 1   | 5150.0000    | 34.48                      | 18.19                   | 52.67                     | 74.00           | -21.33       | Peak     |          |
| 2   | 5150.0000    | 26.01                      | 18.19                   | 44.20                     | 54.00           | -9.80        | AVG      |          |
| 3   | 5237.0000    | 84.98                      | 18.72                   | 103.70                    | 999.00          | -895.30      | AVG      | No Limit |
| 4 * | 5238.4000    | 93.38                      | 18.73                   | 112.11                    | 68.30           | 43.81        | Peak     | No Limit |

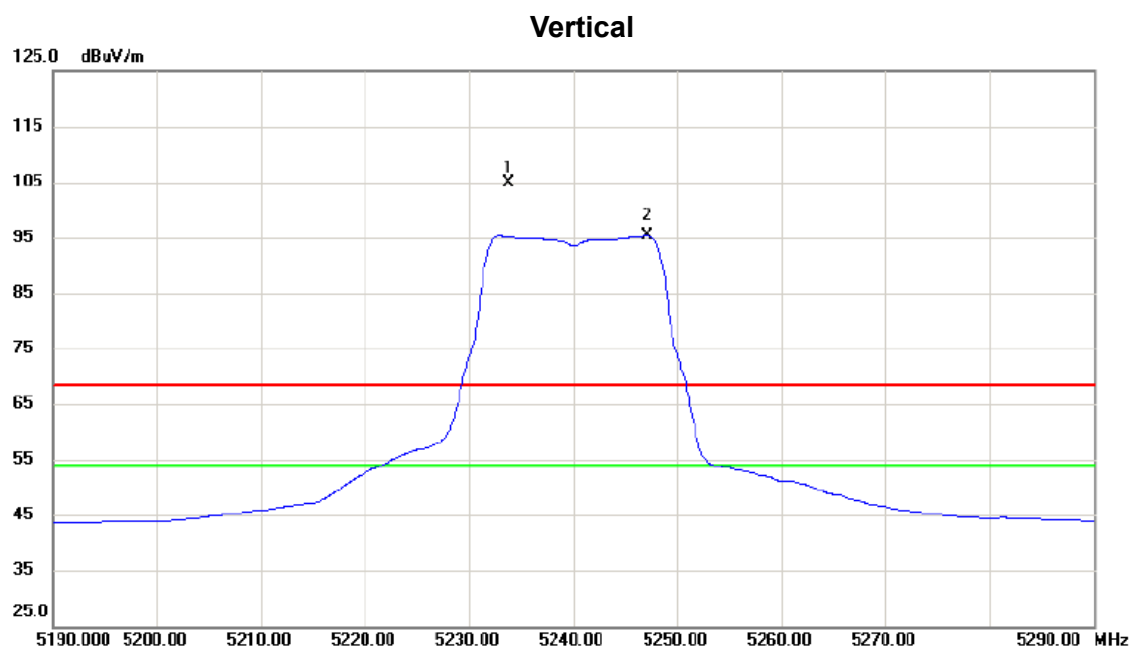
|                  |                                |
|------------------|--------------------------------|
| Orthogonal Axis: | X                              |
| Test Mode:       | UNII-1/ TX A Mode 5240MHz_ANT1 |

### Horizontal



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 10480.2000   | 33.75                      | 16.65                   | 50.40                     | 68.30           | -17.90       | Peak     |         |
| 2   | 15726.4400   | 32.64                      | 23.37                   | 56.01                     | 74.00           | -17.99       | Peak     |         |
| 3 * | 15727.8000   | 21.25                      | 23.37                   | 44.62                     | 54.00           | -9.38        | AVG      |         |

|                  |                                |
|------------------|--------------------------------|
| Orthogonal Axis: | X                              |
| Test Mode:       | UNII-1/ TX A Mode 5240MHz_ANT2 |



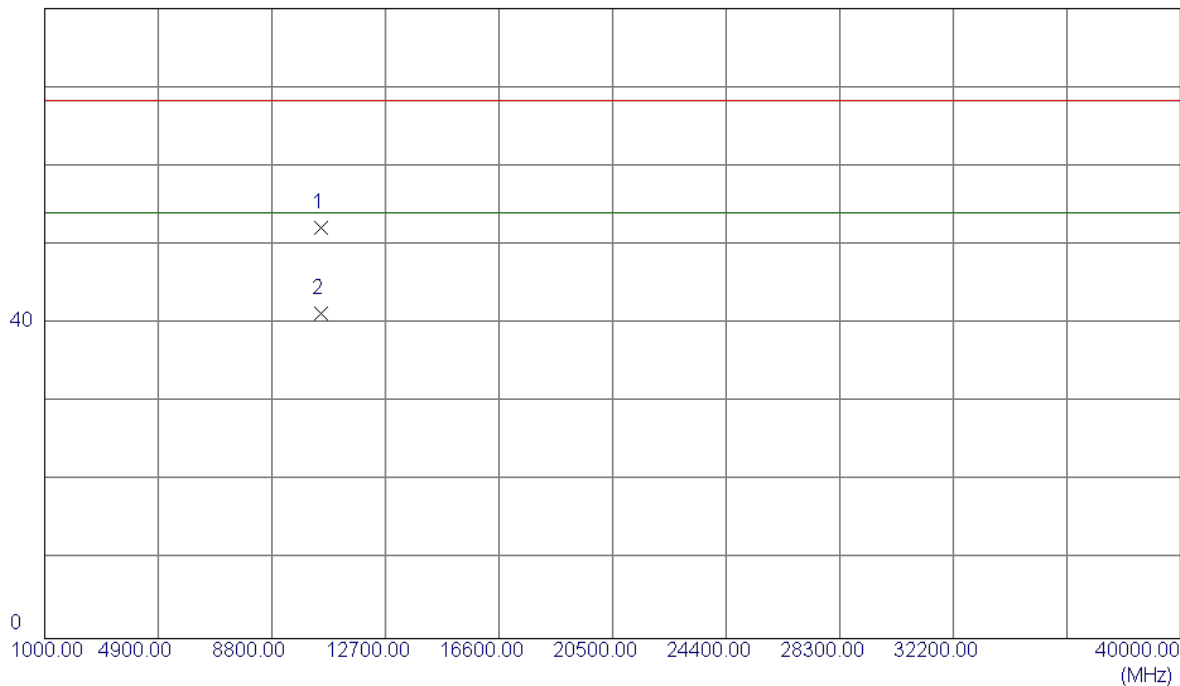
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   | X   | 5233.750     | 64.21                    | 40.68                   | 104.89                     | 68.30           | 36.59        | peak     | NO LIMIT |
| 2   | *   | 5247.100     | 54.57                    | 40.72                   | 95.29                      | 54.00           | 41.29        | AVG      | NO LIMIT |

Remark: This test data is from original report BTL-FCCP-4-1602C038.

|                  |                                |
|------------------|--------------------------------|
| Orthogonal Axis: | X                              |
| Test Mode:       | UNII-1/ TX A Mode 5240MHz_ANT2 |

### Vertical

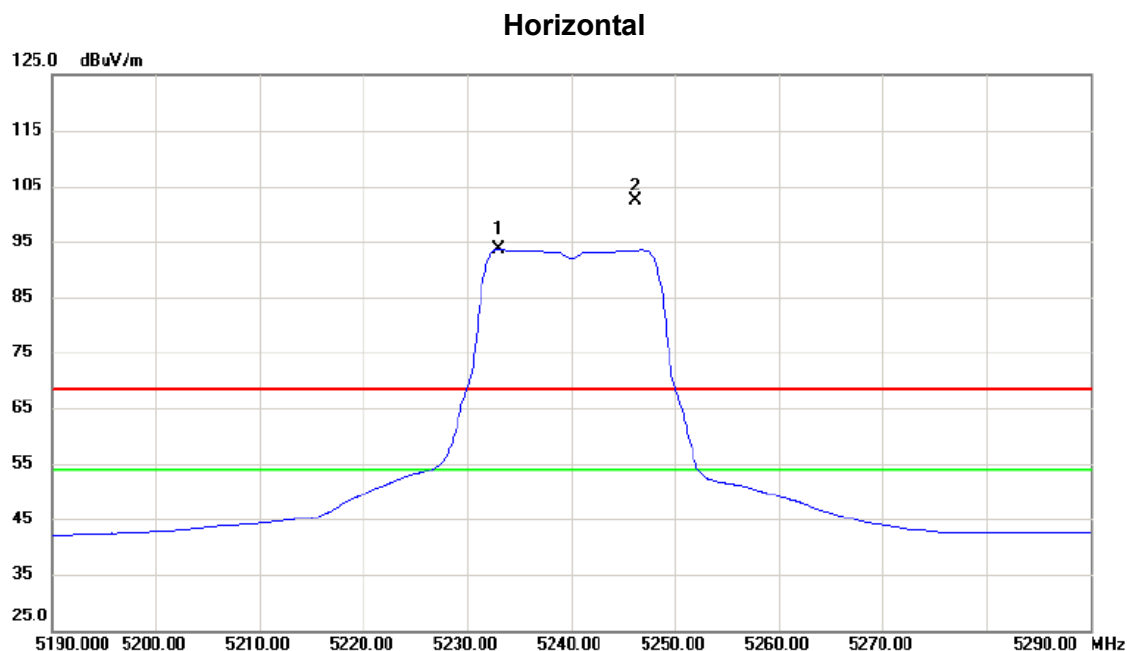
80 dBuV/m



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 10479.3560   | 37.69                      | 14.52                   | 52.21                     | 68.30           | -16.09       | Peak     |         |
| 2 * | 10481.4600   | 26.75                      | 14.53                   | 41.28                     | 54.00           | -12.72       | AVG      |         |

Remark: This test data is from original report BTL-FCCP-4-1602C038.

|                  |                                |
|------------------|--------------------------------|
| Orthogonal Axis: | X                              |
| Test Mode:       | UNII-1/ TX A Mode 5240MHz_ANT2 |



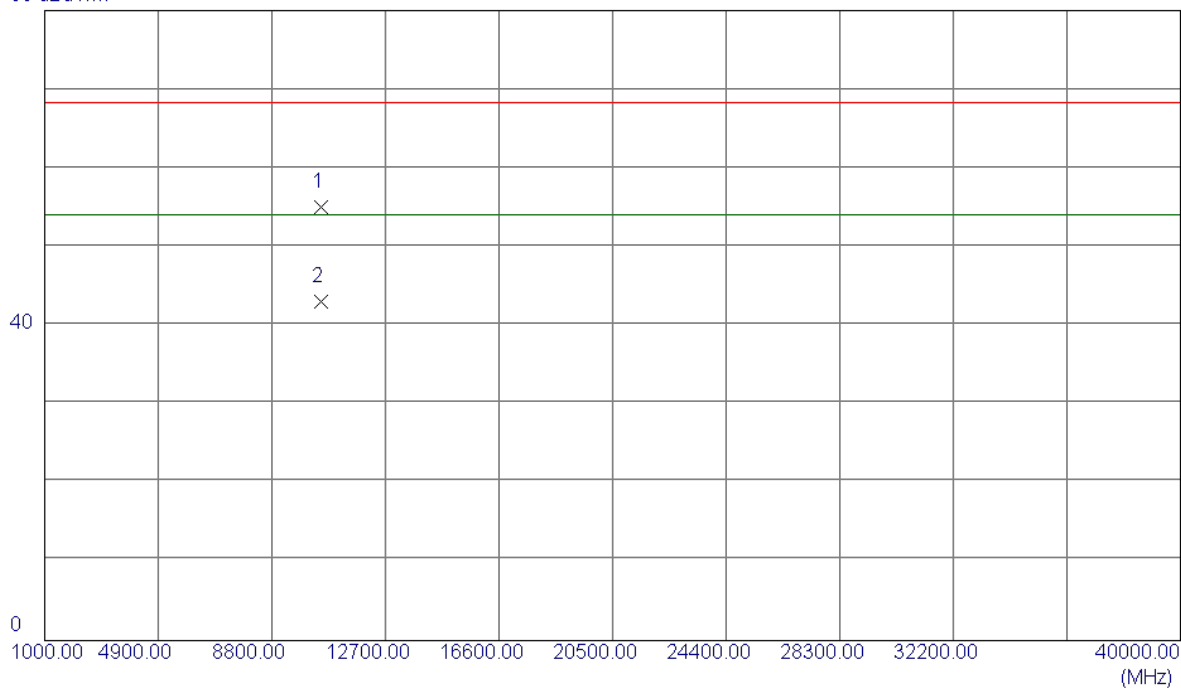
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   | *   | 5232.950     | 52.92                    | 40.68                   | 93.60                      | 54.00           | 39.60        | AVG      | NO LIMIT |
| 2   | X   | 5246.200     | 61.73                    | 40.72                   | 102.45                     | 68.30           | 34.15        | peak     | NO LIMIT |

Remark: This test data is from original report BTL-FCCP-4-1602C038.

|                  |                                |
|------------------|--------------------------------|
| Orthogonal Axis: | X                              |
| Test Mode:       | UNII-1/ TX A Mode 5240MHz_ANT2 |

### Horizontal

80 dBuV/m



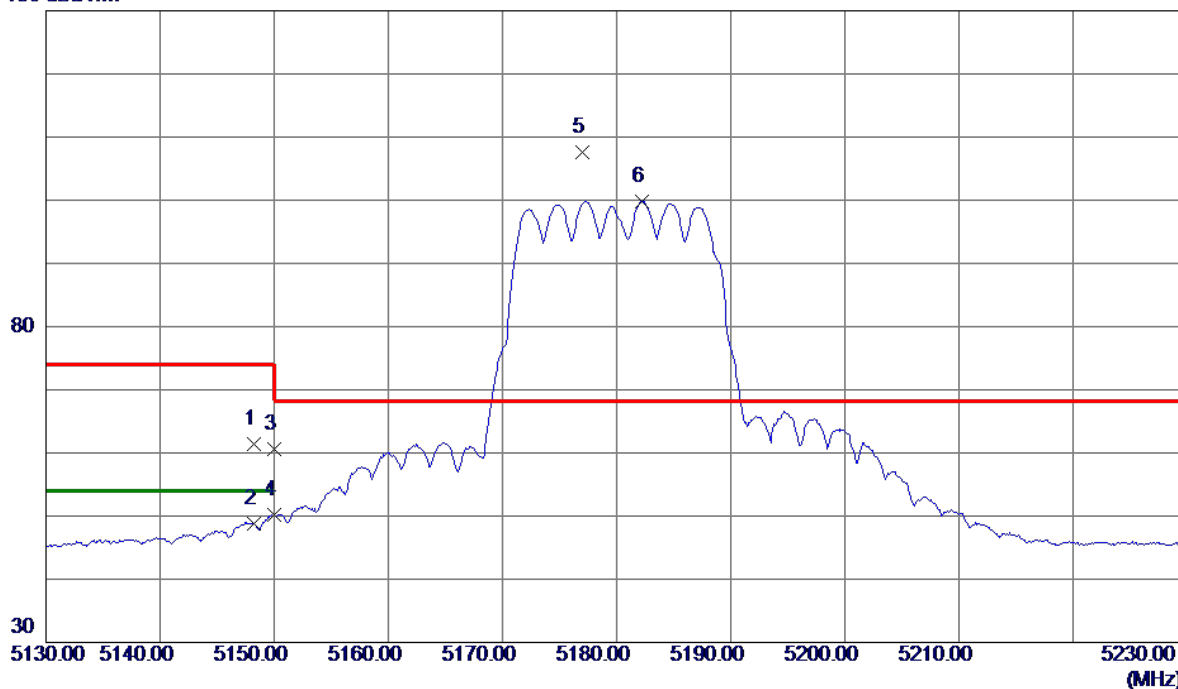
| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 10480.3600   | 40.59                      | 14.52                   | 55.11                     | 68.30           | -13.19       | Peak     |         |
| 2 * | 10481.3259   | 28.49                      | 14.53                   | 43.02                     | 54.00           | -10.98       | AVG      |         |

Remark: This test data is from original report BTL-FCCP-4-1602C038.

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-1/ TX N20 Mode 5180MHz |

### Vertical

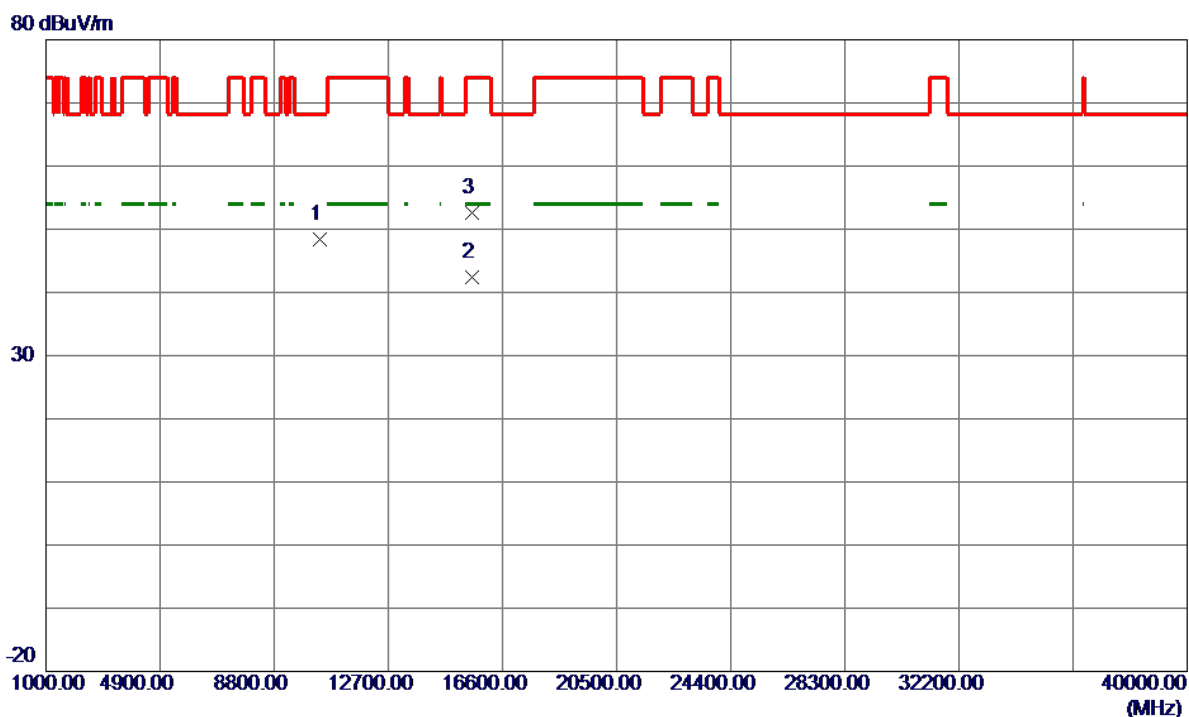
130 dBuV/m



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|----------|
| 1   | 5148.2000    | 43.31                      | 18.18                   | 61.49                     | 74.00           | -12.51       | Peak     |          |
| 2   | 5148.2000    | 30.58                      | 18.18                   | 48.76                     | 54.00           | -5.24        | AVG      |          |
| 3   | 5150.0000    | 42.46                      | 18.19                   | 60.65                     | 74.00           | -13.35       | Peak     |          |
| 4   | 5150.0000    | 31.96                      | 18.19                   | 50.15                     | 54.00           | -3.85        | AVG      |          |
| 5 * | 5177.0000    | 89.31                      | 18.36                   | 107.67                    | 68.30           | 39.37        | Peak     | No Limit |
| 6   | 5182.2000    | 81.49                      | 18.39                   | 99.88                     | 999.00          | -899.12      | AVG      | No Limit |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-1/ TX N20 Mode 5180MHz |

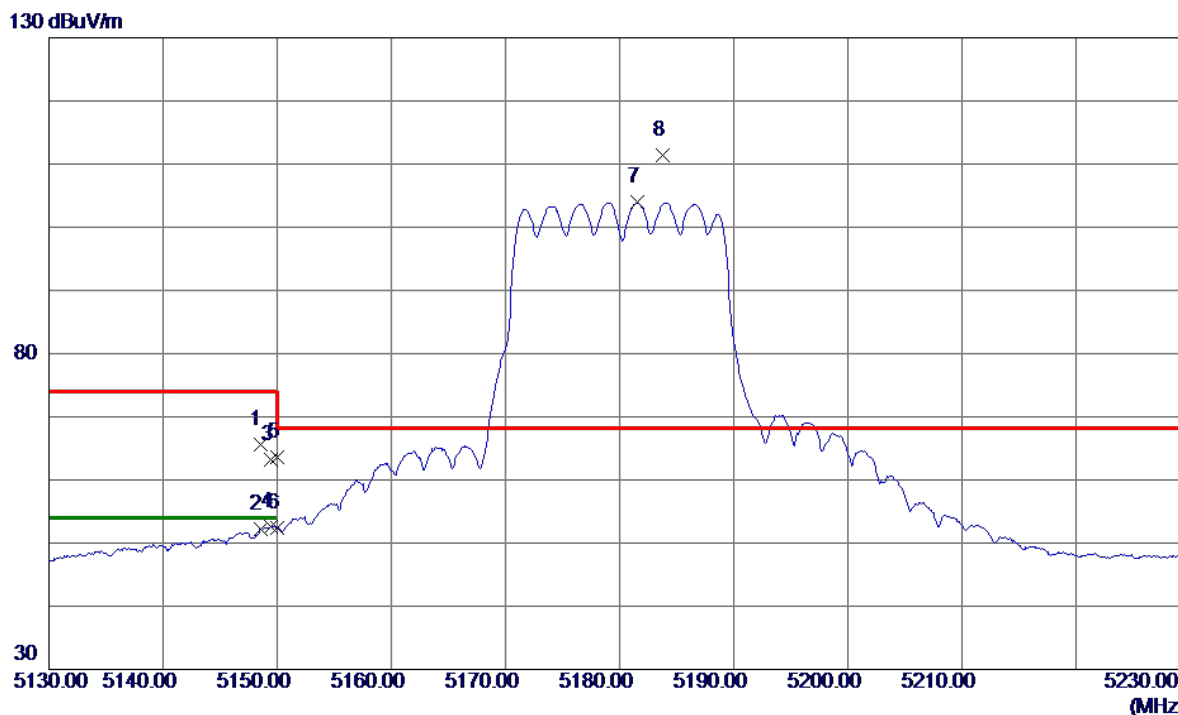
### Vertical



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 10357.4100   | 32.08                      | 16.32                   | 48.40                     | 68.30           | -19.90       | Peak     |         |
| 2 * | 15540.3200   | 19.18                      | 23.27                   | 42.45                     | 54.00           | -11.55       | AVG      |         |
| 3   | 15540.4500   | 29.39                      | 23.27                   | 52.66                     | 74.00           | -21.34       | Peak     |         |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-1/ TX N20 Mode 5180MHz |

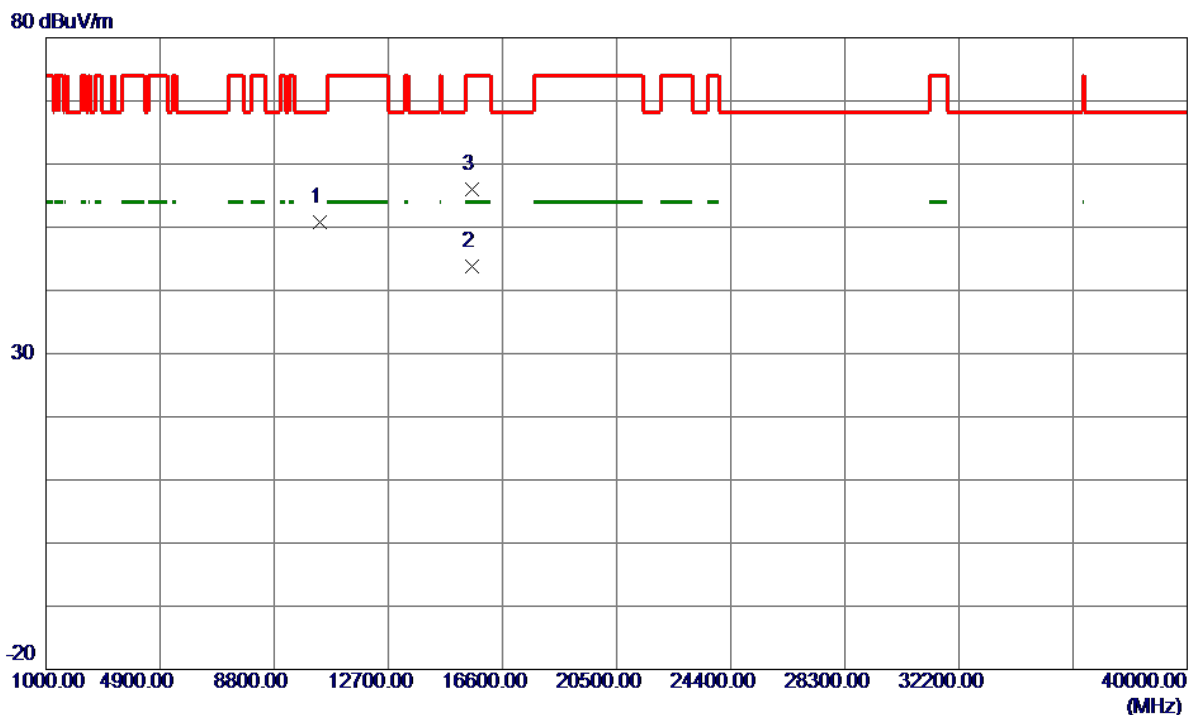
### Horizontal



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|----------|
| 1   | 5148.5000    | 47.41                      | 18.19                   | 65.60                     | 74.00           | -8.40        | Peak     |          |
| 2   | 5148.5000    | 34.08                      | 18.19                   | 52.27                     | 54.00           | -1.73        | AVG      |          |
| 3   | 5149.4000    | 44.92                      | 18.19                   | 63.11                     | 74.00           | -10.89       | Peak     |          |
| 4   | 5149.4000    | 34.50                      | 18.19                   | 52.69                     | 54.00           | -1.31        | AVG      |          |
| 5   | 5150.0000    | 45.38                      | 18.19                   | 63.57                     | 74.00           | -10.43       | Peak     |          |
| 6   | 5150.0000    | 34.15                      | 18.19                   | 52.34                     | 54.00           | -1.66        | AVG      |          |
| 7   | 5181.6000    | 85.57                      | 18.38                   | 103.95                    | 68.30           | 35.65        | Peak     | No Limit |
| 8 * | 5183.8000    | 93.07                      | 18.40                   | 111.47                    | 68.30           | 43.17        | Peak     | No Limit |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-1/ TX N20 Mode 5180MHz |

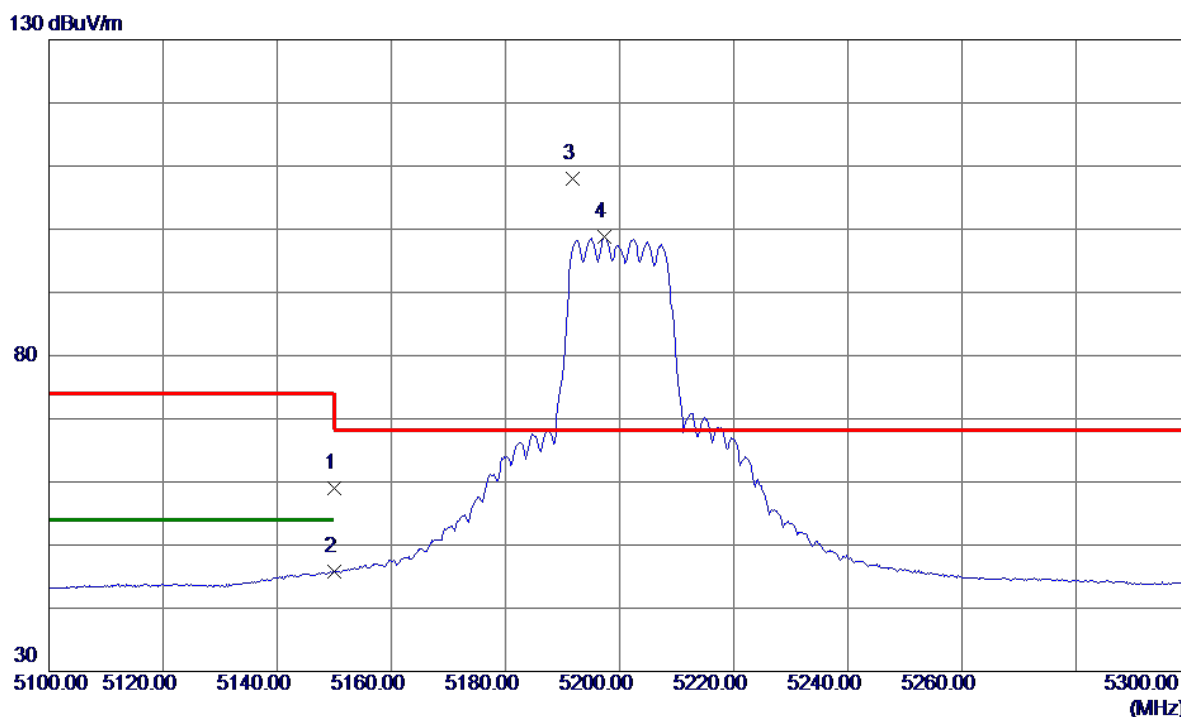
### Horizontal



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 10355.7200   | 34.52                      | 16.32                   | 50.84                     | 68.30           | -17.46       | Peak     |         |
| 2 * | 15540.4400   | 20.47                      | 23.27                   | 43.74                     | 54.00           | -10.26       | AVG      |         |
| 3   | 15541.3600   | 32.67                      | 23.27                   | 55.94                     | 74.00           | -18.06       | Peak     |         |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-1/ TX N20 Mode 5200MHz |

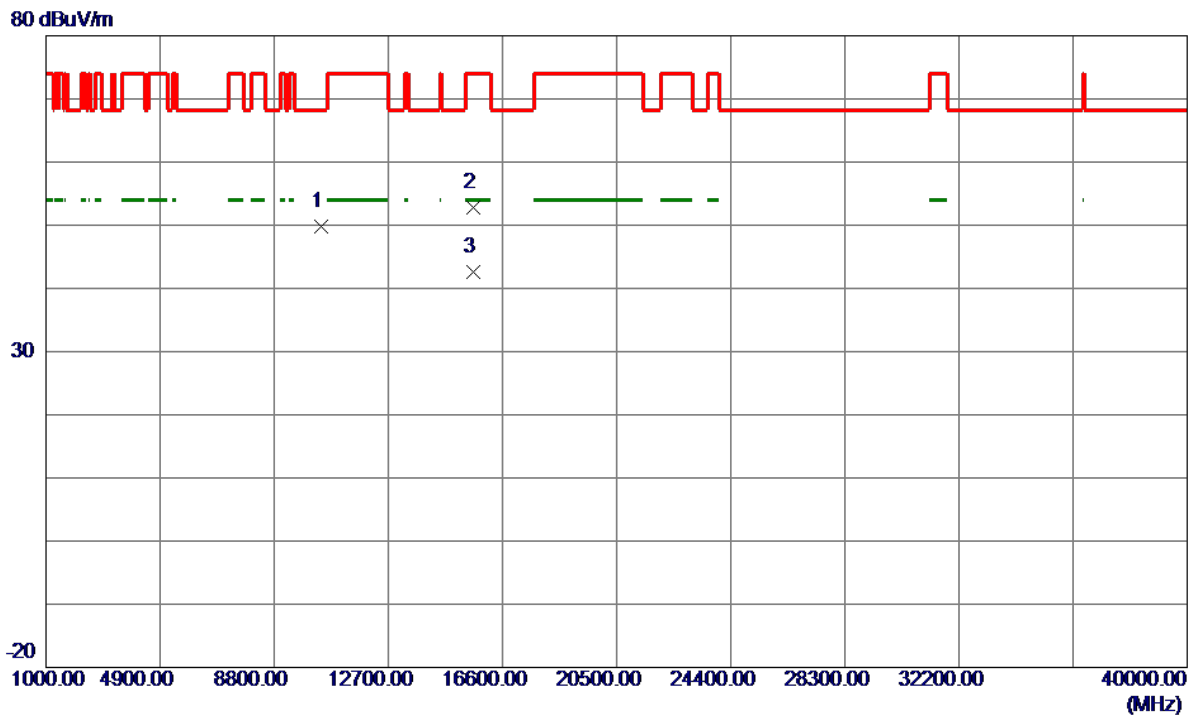
### Vertical



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|----------|
| 1   | 5150.0000    | 40.80                      | 18.19                   | 58.99                     | 74.00           | -15.01       | Peak     |          |
| 2   | 5150.0000    | 27.56                      | 18.19                   | 45.75                     | 54.00           | -8.25        | AVG      |          |
| 3 * | 5191.8000    | 89.56                      | 18.45                   | 108.01                    | 68.30           | 39.71        | Peak     | No Limit |
| 4   | 5197.4000    | 80.23                      | 18.48                   | 98.71                     | 999.00          | -900.29      | AVG      | No Limit |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-1/ TX N20 Mode 5200MHz |

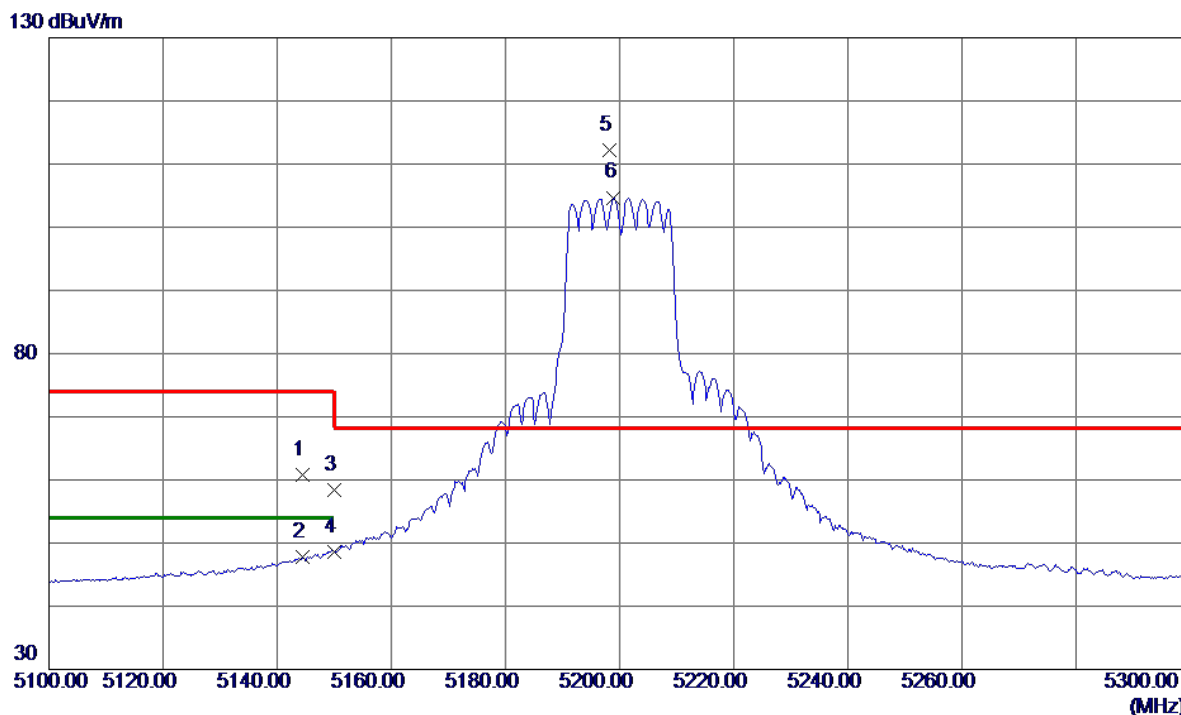
### Vertical



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 10396.7200   | 33.31                      | 16.43                   | 49.74                     | 68.30           | -18.56       | Peak     |         |
| 2   | 15598.1000   | 29.47                      | 23.30                   | 52.77                     | 74.00           | -21.23       | Peak     |         |
| 3 * | 15604.8600   | 19.39                      | 23.30                   | 42.69                     | 54.00           | -11.31       | AVG      |         |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-1/ TX N20 Mode 5200MHz |

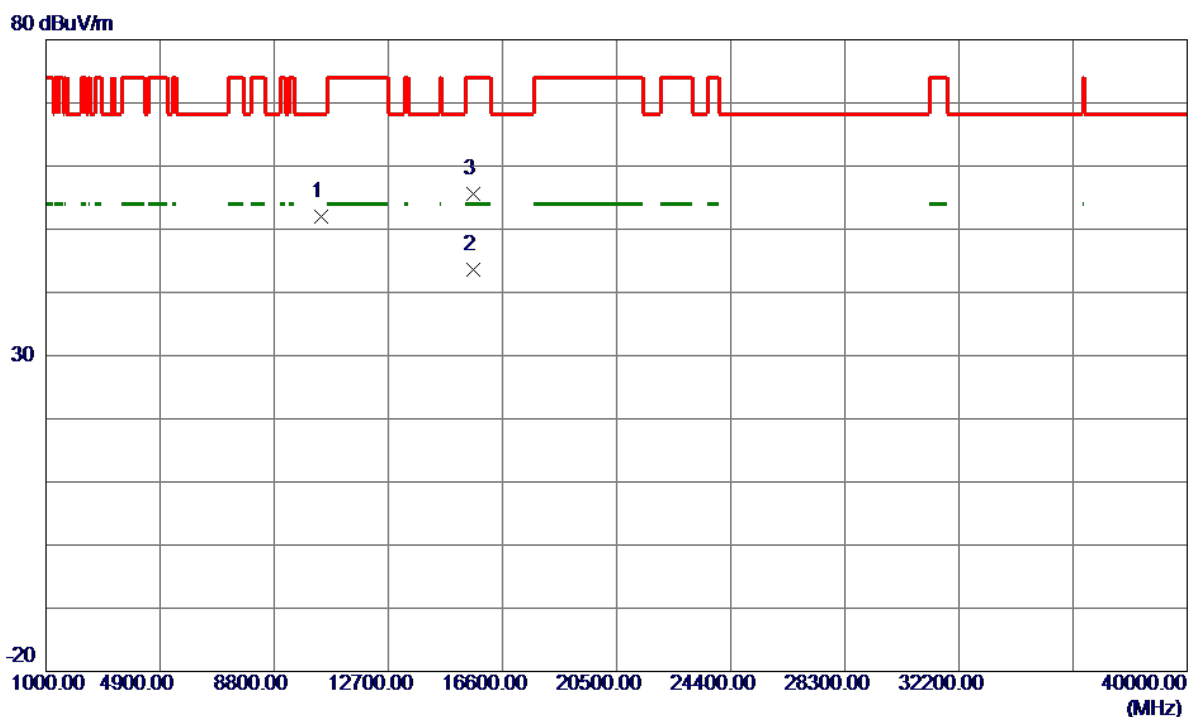
### Horizontal



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|----------|
| 1   | 5144.4000    | 42.72                      | 18.16                   | 60.88                     | 74.00           | -13.12       | Peak     |          |
| 2   | 5144.4000    | 29.55                      | 18.16                   | 47.71                     | 54.00           | -6.29        | AVG      |          |
| 3   | 5150.0000    | 40.13                      | 18.19                   | 58.32                     | 74.00           | -15.68       | Peak     |          |
| 4   | 5150.0000    | 30.36                      | 18.19                   | 48.55                     | 54.00           | -5.45        | AVG      |          |
| 5 * | 5198.2000    | 93.63                      | 18.49                   | 112.12                    | 68.30           | 43.82        | Peak     | No Limit |
| 6   | 5199.0000    | 86.21                      | 18.49                   | 104.70                    | 999.00          | -894.30      | AVG      | No Limit |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-1/ TX N20 Mode 5200MHz |

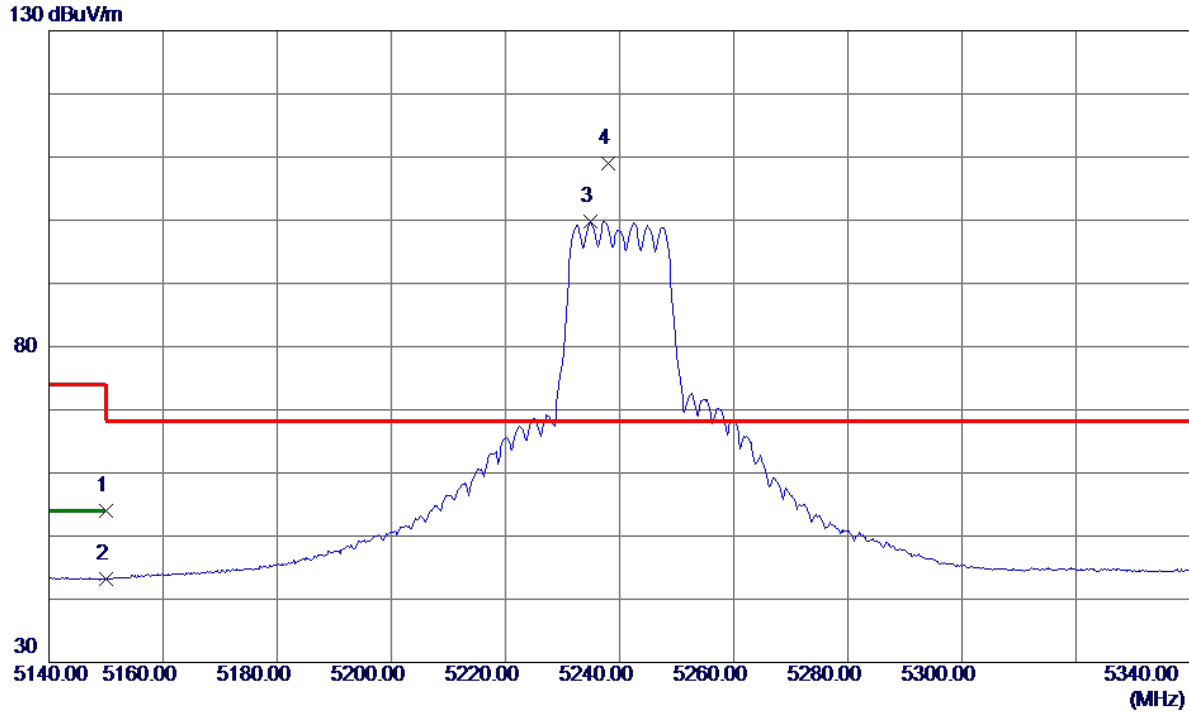
### Horizontal



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 10399.7600   | 35.49                      | 16.44                   | 51.93                     | 68.30           | -16.37       | Peak     |         |
| 2 * | 15600.4700   | 20.38                      | 23.30                   | 43.68                     | 54.00           | -10.32       | AVG      |         |
| 3   | 15600.5200   | 32.32                      | 23.30                   | 55.62                     | 74.00           | -18.38       | Peak     |         |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-1/ TX N20 Mode 5240MHz |

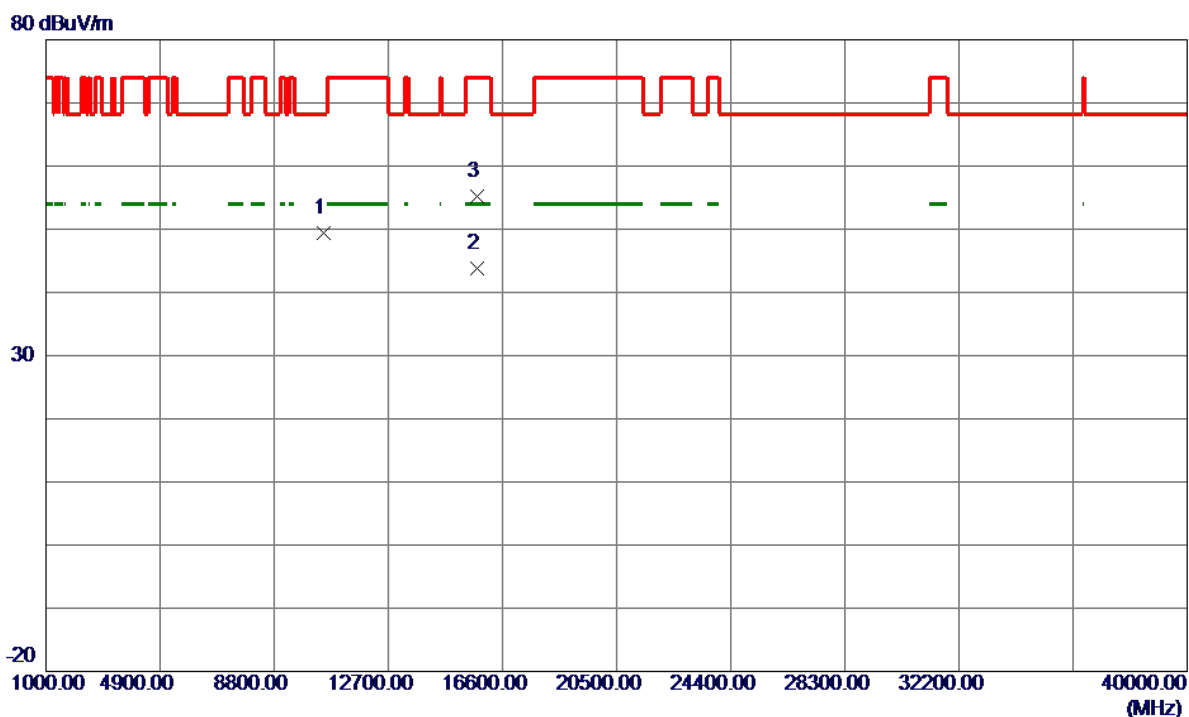
### Vertical



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|----------|
| 1   | 5150.0000    | 35.81                      | 18.19                   | 54.00                     | 74.00           | -20.00       | Peak     |          |
| 2   | 5150.0000    | 24.99                      | 18.19                   | 43.18                     | 54.00           | -10.82       | AVG      |          |
| 3   | 5234.8000    | 81.06                      | 18.71                   | 99.77                     | 999.00          | -899.23      | AVG      | No Limit |
| 4 * | 5238.0000    | 90.26                      | 18.73                   | 108.99                    | 68.30           | 40.69        | Peak     | No Limit |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-1/ TX N20 Mode 5240MHz |

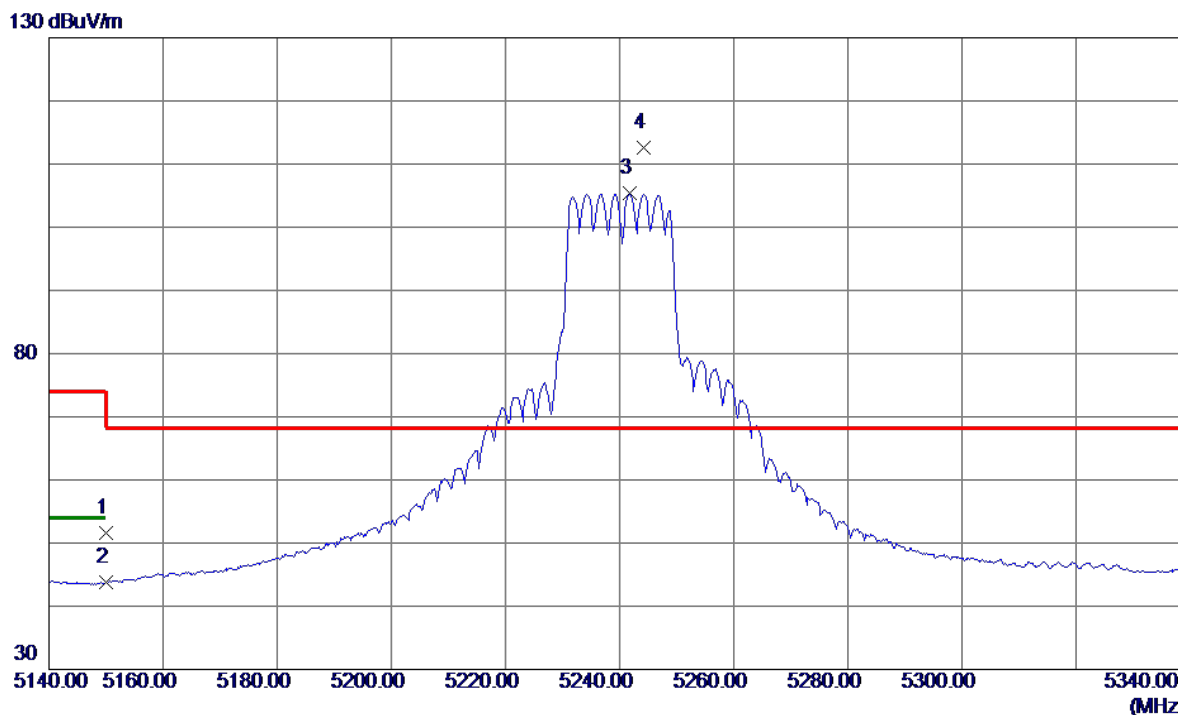
### Vertical



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 10475.6800   | 32.69                      | 16.64                   | 49.33                     | 68.30           | -18.97       | Peak     |         |
| 2 * | 15718.7200   | 20.51                      | 23.37                   | 43.88                     | 54.00           | -10.12       | AVG      |         |
| 3   | 15720.4900   | 31.81                      | 23.37                   | 55.18                     | 74.00           | -18.82       | Peak     |         |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-1/ TX N20 Mode 5240MHz |

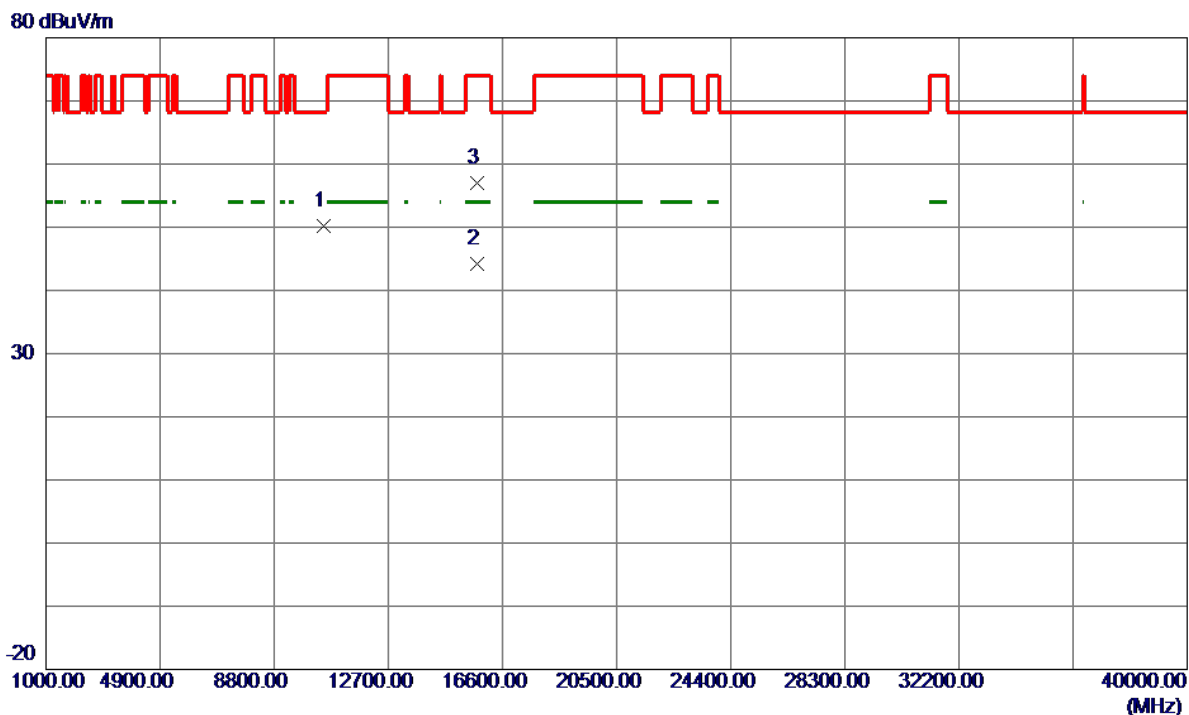
### Horizontal



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|----------|
| 1   | 5150.0000    | 33.43                      | 18.19                   | 51.62                     | 74.00           | -22.38       | Peak     |          |
| 2   | 5150.0000    | 25.57                      | 18.19                   | 43.76                     | 54.00           | -10.24       | AVG      |          |
| 3   | 5241.8000    | 86.62                      | 18.75                   | 105.37                    | 999.00          | -893.63      | AVG      | No Limit |
| 4 * | 5244.2000    | 93.88                      | 18.76                   | 112.64                    | 68.30           | 44.34        | Peak     | No Limit |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-1/ TX N20 Mode 5240MHz |

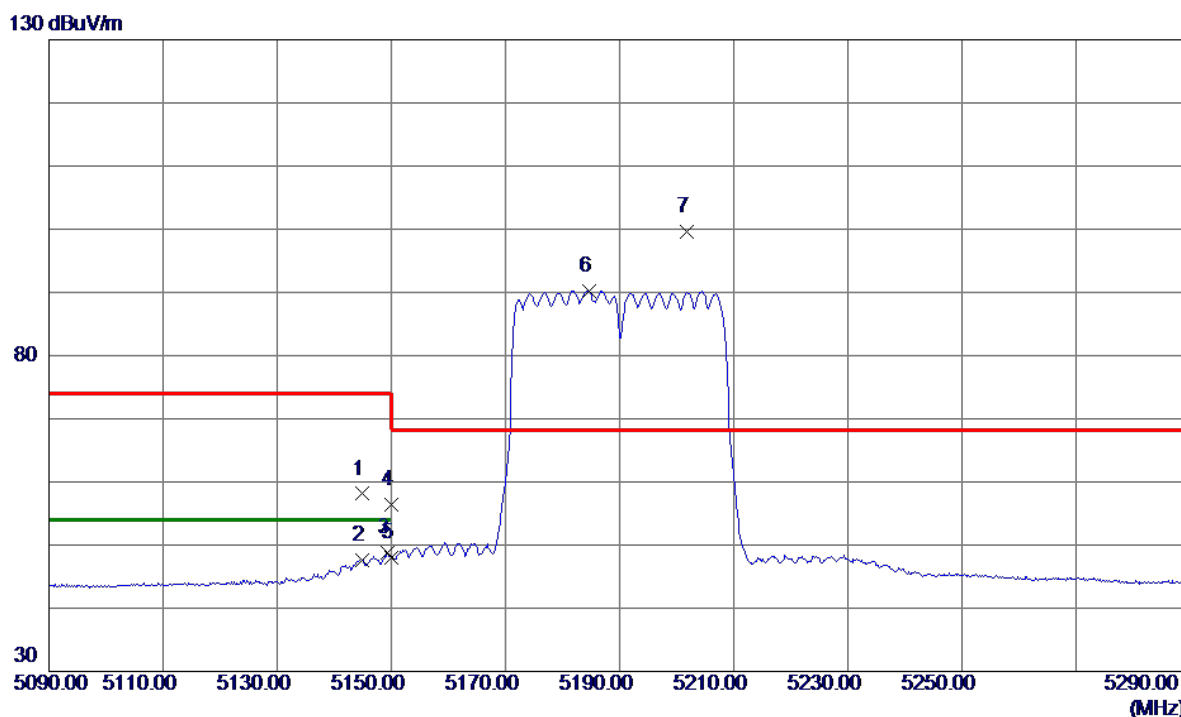
### Horizontal



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 10477.3000   | 33.48                      | 16.64                   | 50.12                     | 68.30           | -18.18       | Peak     |         |
| 2 * | 15719.8300   | 20.92                      | 23.37                   | 44.29                     | 54.00           | -9.71        | AVG      |         |
| 3   | 15722.8700   | 33.72                      | 23.37                   | 57.09                     | 74.00           | -16.91       | Peak     |         |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-1/ TX N40 Mode 5190MHz |

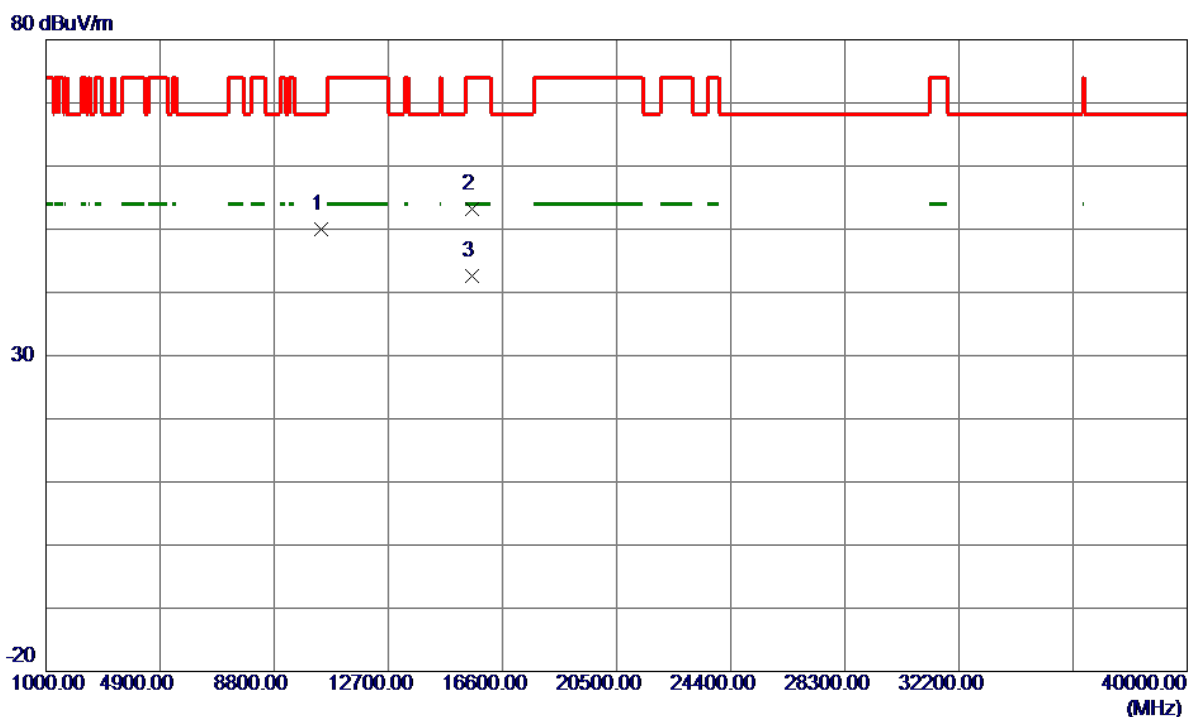
### Vertical



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|----------|
| 1   | 5144.8000    | 39.94                      | 18.16                   | 58.10                     | 74.00           | -15.90       | Peak     |          |
| 2   | 5144.8000    | 29.40                      | 18.16                   | 47.56                     | 54.00           | -6.44        | AVG      |          |
| 3   | 5149.4000    | 30.63                      | 18.19                   | 48.82                     | 54.00           | -5.18        | AVG      |          |
| 4   | 5150.0000    | 38.20                      | 18.19                   | 56.39                     | 74.00           | -17.61       | Peak     |          |
| 5   | 5150.0000    | 29.83                      | 18.19                   | 48.02                     | 54.00           | -5.98        | AVG      |          |
| 6   | 5184.6000    | 71.86                      | 18.40                   | 90.26                     | 999.00          | -908.74      | AVG      | No Limit |
| 7 * | 5201.8000    | 81.01                      | 18.51                   | 99.52                     | 68.30           | 31.22        | Peak     | No Limit |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-1/ TX N40 Mode 5190MHz |

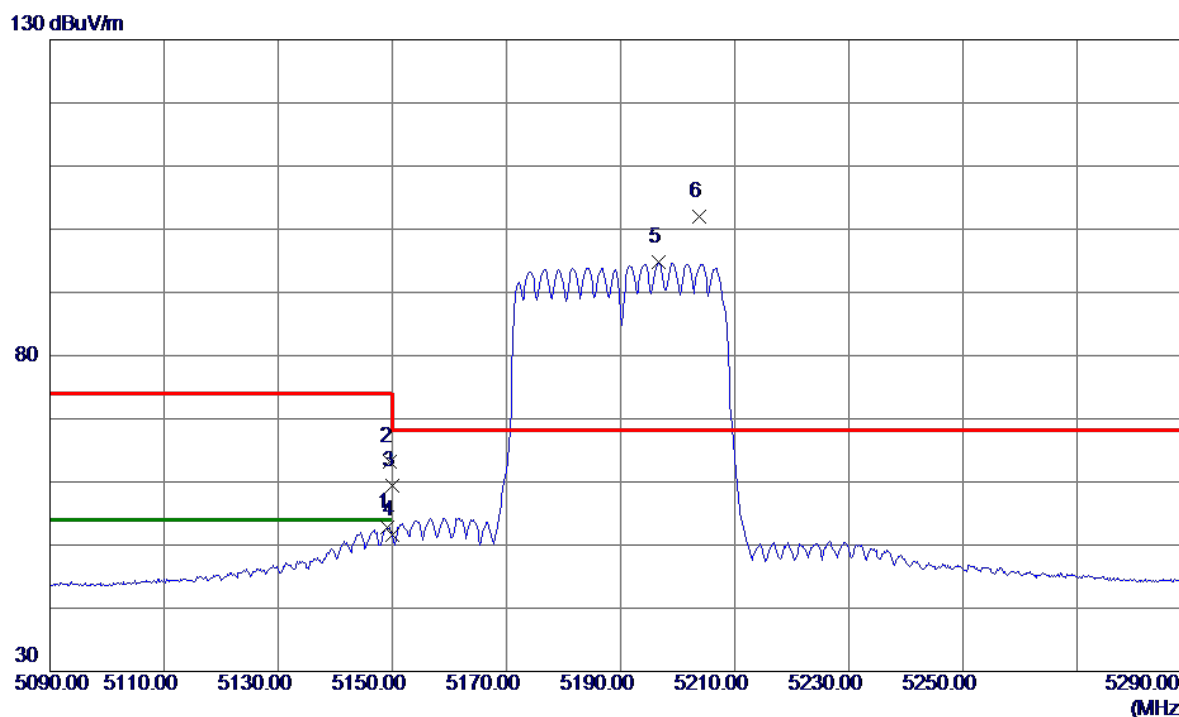
### Vertical



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 10384.3099   | 33.65                      | 16.40                   | 50.05                     | 68.30           | -18.25       | Peak     |         |
| 2   | 15568.4000   | 29.89                      | 23.28                   | 53.17                     | 74.00           | -20.83       | Peak     |         |
| 3 * | 15574.9600   | 19.31                      | 23.29                   | 42.60                     | 54.00           | -11.40       | AVG      |         |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-1/ TX N40 Mode 5190MHz |

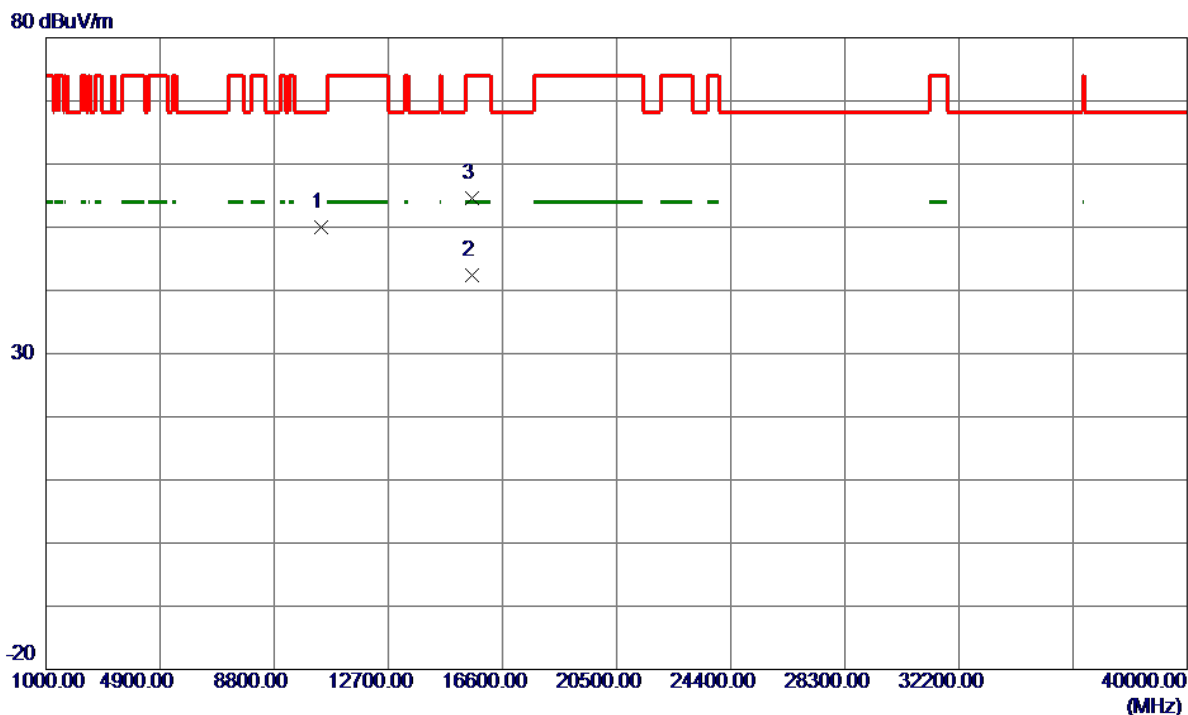
### Horizontal



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|----------|
| 1   | 5149.2000    | 34.67                      | 18.19                   | 52.86                     | 54.00           | -1.14        | AVG      |          |
| 2   | 5149.6000    | 44.94                      | 18.19                   | 63.13                     | 74.00           | -10.87       | Peak     |          |
| 3   | 5150.0000    | 41.27                      | 18.19                   | 59.46                     | 74.00           | -14.54       | Peak     |          |
| 4   | 5150.0000    | 33.34                      | 18.19                   | 51.53                     | 54.00           | -2.47        | AVG      |          |
| 5   | 5196.6000    | 76.23                      | 18.48                   | 94.71                     | 999.00          | -904.29      | AVG      | No Limit |
| 6 * | 5203.8000    | 83.53                      | 18.52                   | 102.05                    | 68.30           | 33.75        | Peak     | No Limit |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-1/ TX N40 Mode 5190MHz |

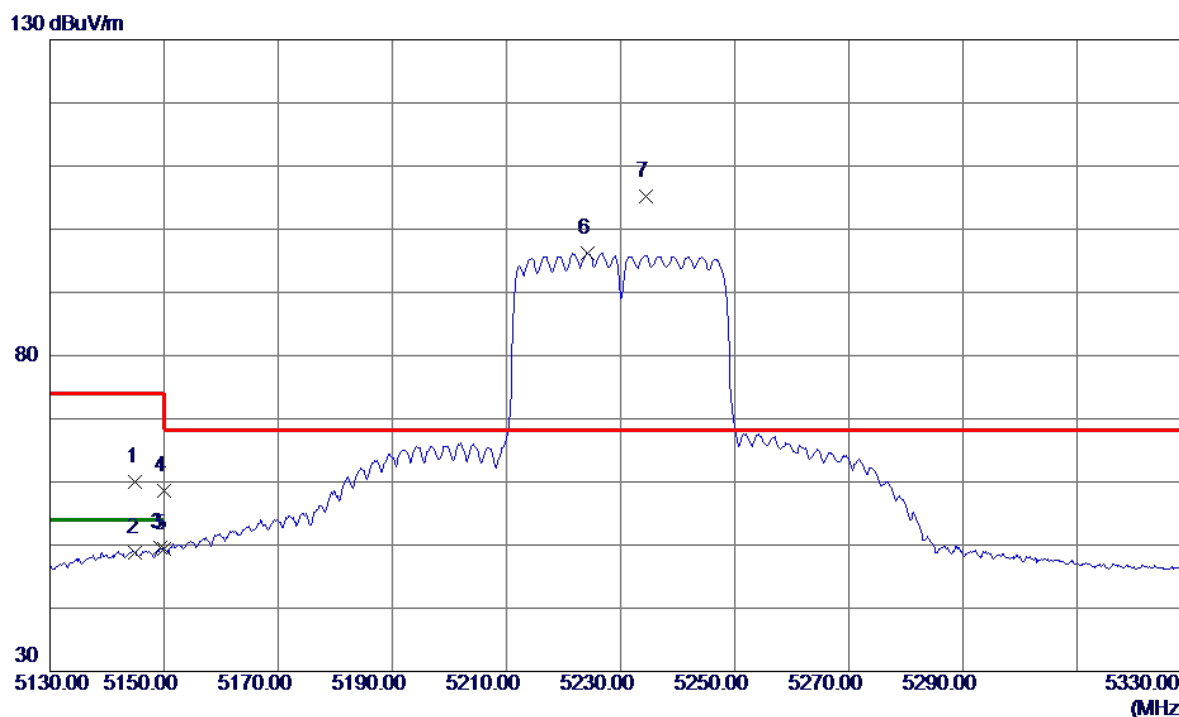
### Horizontal



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 10383.0700   | 33.70                      | 16.39                   | 50.09                     | 68.30           | -18.21       | Peak     |         |
| 2 * | 15569.5900   | 19.09                      | 23.28                   | 42.37                     | 54.00           | -11.63       | AVG      |         |
| 3   | 15571.9200   | 31.37                      | 23.28                   | 54.65                     | 74.00           | -19.35       | Peak     |         |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-1/ TX N40 Mode 5230MHz |

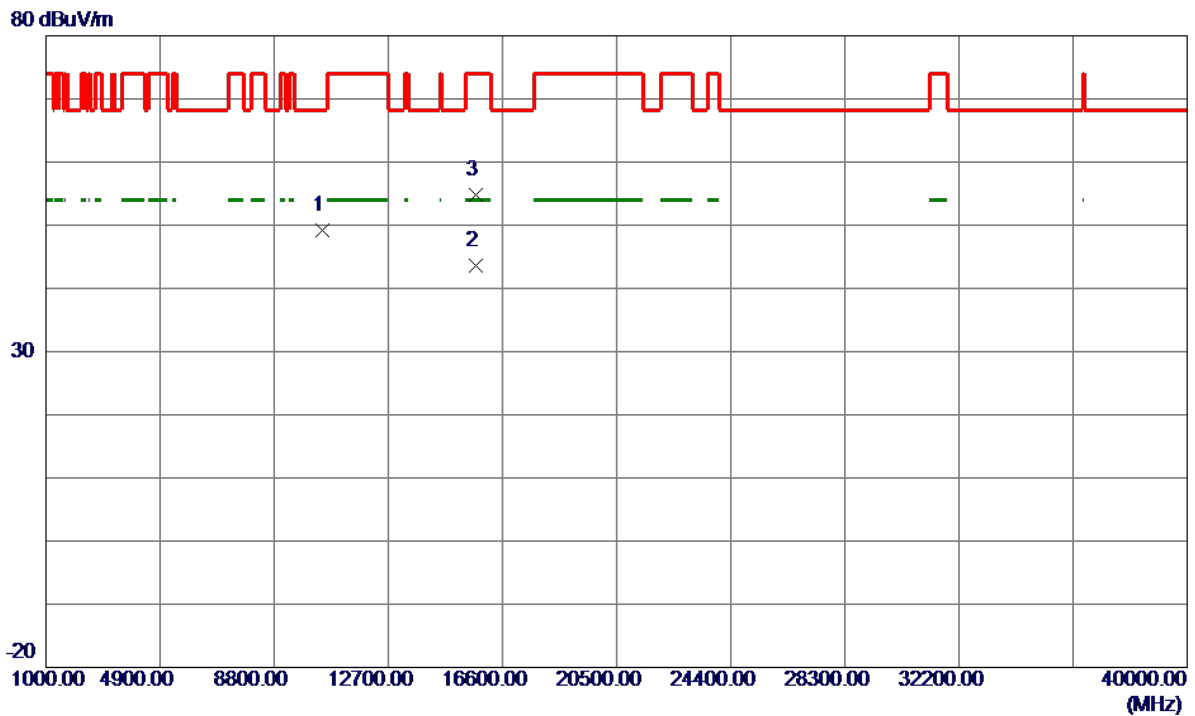
### Vertical



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|----------|
| 1   | 5145.0000    | 41.82                      | 18.16                   | 59.98                     | 74.00           | -14.02       | Peak     |          |
| 2   | 5145.0000    | 30.72                      | 18.16                   | 48.88                     | 54.00           | -5.12        | AVG      |          |
| 3   | 5149.4000    | 31.46                      | 18.19                   | 49.65                     | 54.00           | -4.35        | AVG      |          |
| 4   | 5150.0000    | 40.41                      | 18.19                   | 58.60                     | 74.00           | -15.40       | Peak     |          |
| 5   | 5150.0000    | 31.13                      | 18.19                   | 49.32                     | 54.00           | -4.68        | AVG      |          |
| 6   | 5224.2000    | 77.59                      | 18.64                   | 96.23                     | 999.00          | -902.77      | AVG      | No Limit |
| 7 * | 5234.4000    | 86.54                      | 18.70                   | 105.24                    | 68.30           | 36.94        | Peak     | No Limit |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-1/ TX N40 Mode 5230MHz |

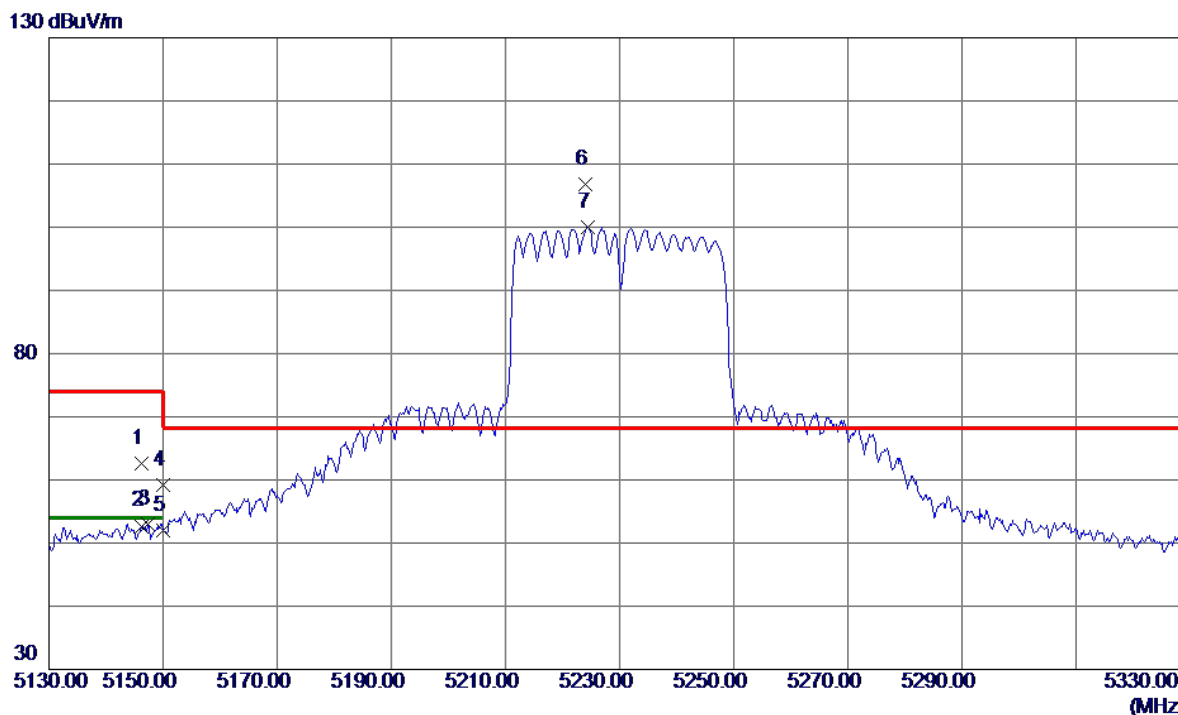
### Vertical



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 10462.9600   | 32.64                      | 16.61                   | 49.25                     | 68.30           | -19.05       | Peak     |         |
| 2 * | 15686.7400   | 20.25                      | 23.35                   | 43.60                     | 54.00           | -10.40       | AVG      |         |
| 3   | 15692.5500   | 31.50                      | 23.35                   | 54.85                     | 74.00           | -19.15       | Peak     |         |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-1/ TX N40 Mode 5230MHz |

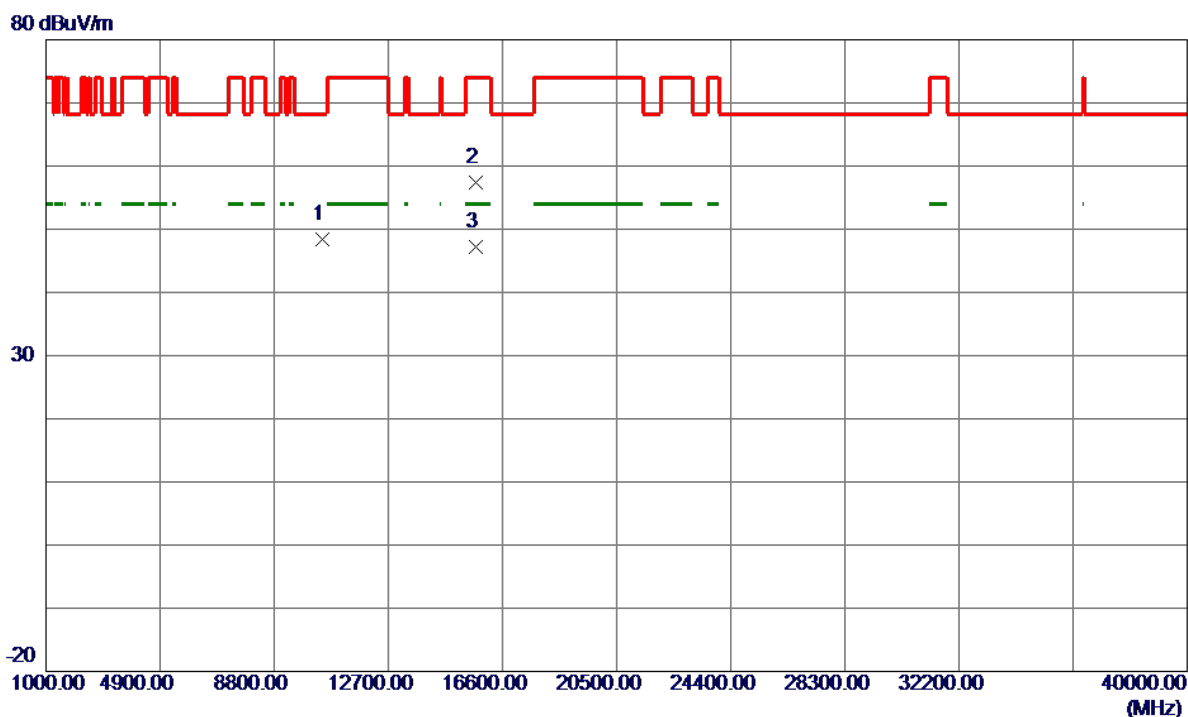
### Horizontal



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|----------|
| 1   | 5146.2000    | 44.42                      | 18.17                   | 62.59                     | 74.00           | -11.41       | Peak     |          |
| 2   | 5146.2000    | 34.53                      | 18.17                   | 52.70                     | 54.00           | -1.30        | AVG      |          |
| 3   | 5147.4000    | 34.82                      | 18.18                   | 53.00                     | 54.00           | -1.00        | AVG      |          |
| 4   | 5150.0000    | 41.03                      | 18.19                   | 59.22                     | 74.00           | -14.78       | Peak     |          |
| 5   | 5150.0000    | 33.89                      | 18.19                   | 52.08                     | 54.00           | -1.92        | AVG      |          |
| 6 * | 5224.0000    | 88.24                      | 18.64                   | 106.88                    | 68.30           | 38.58        | Peak     | No Limit |
| 7   | 5224.4000    | 81.34                      | 18.64                   | 99.98                     | 999.00          | -899.02      | AVG      | No Limit |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-1/ TX N40 Mode 5230MHz |

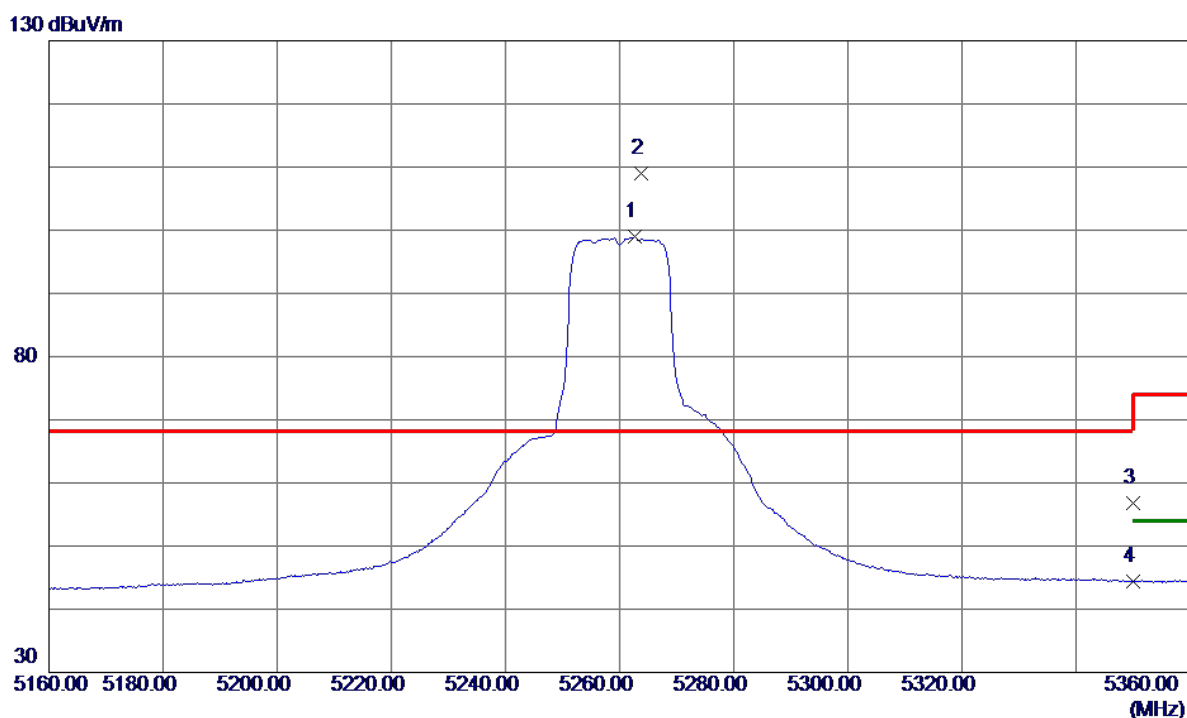
### Horizontal



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 10459.8500   | 31.73                      | 16.60                   | 48.33                     | 68.30           | -19.97       | Peak     |         |
| 2   | 15692.5000   | 34.05                      | 23.35                   | 57.40                     | 74.00           | -16.60       | Peak     |         |
| 3 * | 15692.7000   | 23.88                      | 23.35                   | 47.23                     | 54.00           | -6.77        | AVG      |         |

|                   |                                 |
|-------------------|---------------------------------|
| Orthogonal Axis : | X                               |
| Test Mode :       | UNII-2A/ TX A Mode 5260MHz_ANT1 |

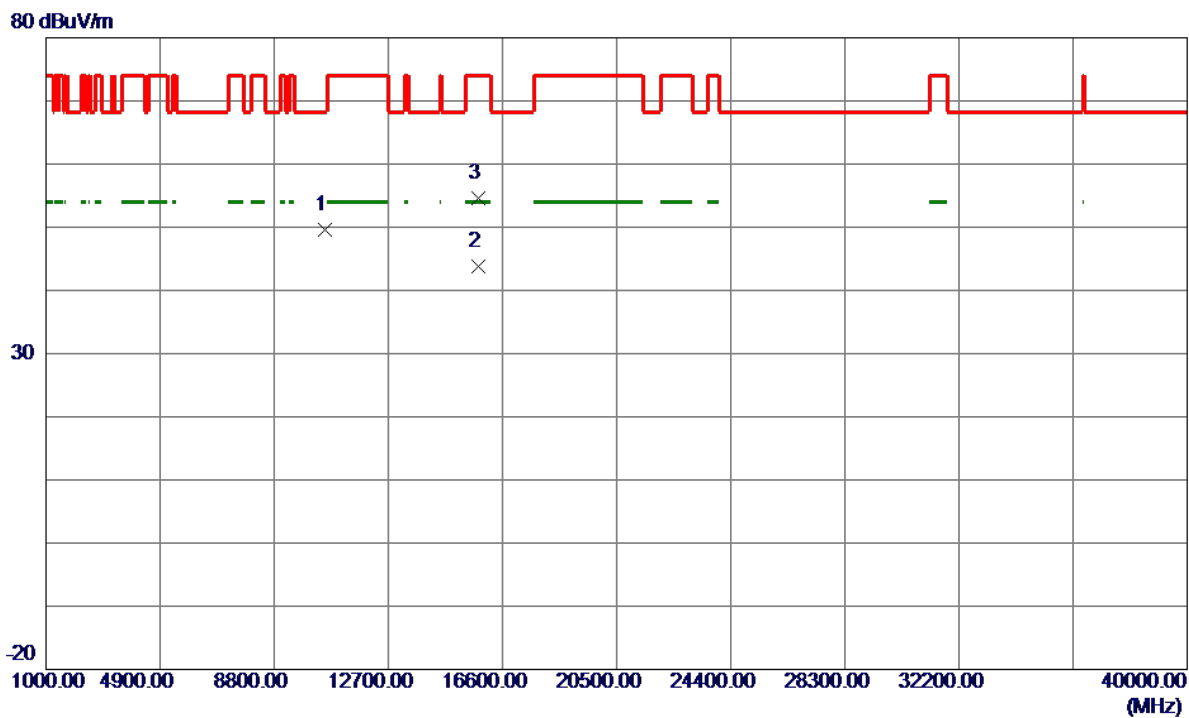
### Vertical



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|----------|
| 1   | 5262.6000    | 80.04                      | 18.87                   | 98.91                     | 999.00          | -900.09      | AVG      | No Limit |
| 2 * | 5263.8000    | 90.03                      | 18.88                   | 108.91                    | 68.30           | 40.61        | Peak     | No Limit |
| 3   | 5350.0000    | 37.35                      | 19.40                   | 56.75                     | 74.00           | -17.25       | Peak     |          |
| 4   | 5350.0000    | 25.03                      | 19.40                   | 44.43                     | 999.00          | -954.57      | AVG      |          |

|                   |                                 |
|-------------------|---------------------------------|
| Orthogonal Axis : | X                               |
| Test Mode :       | UNII-2A/ TX A Mode 5260MHz_ANT1 |

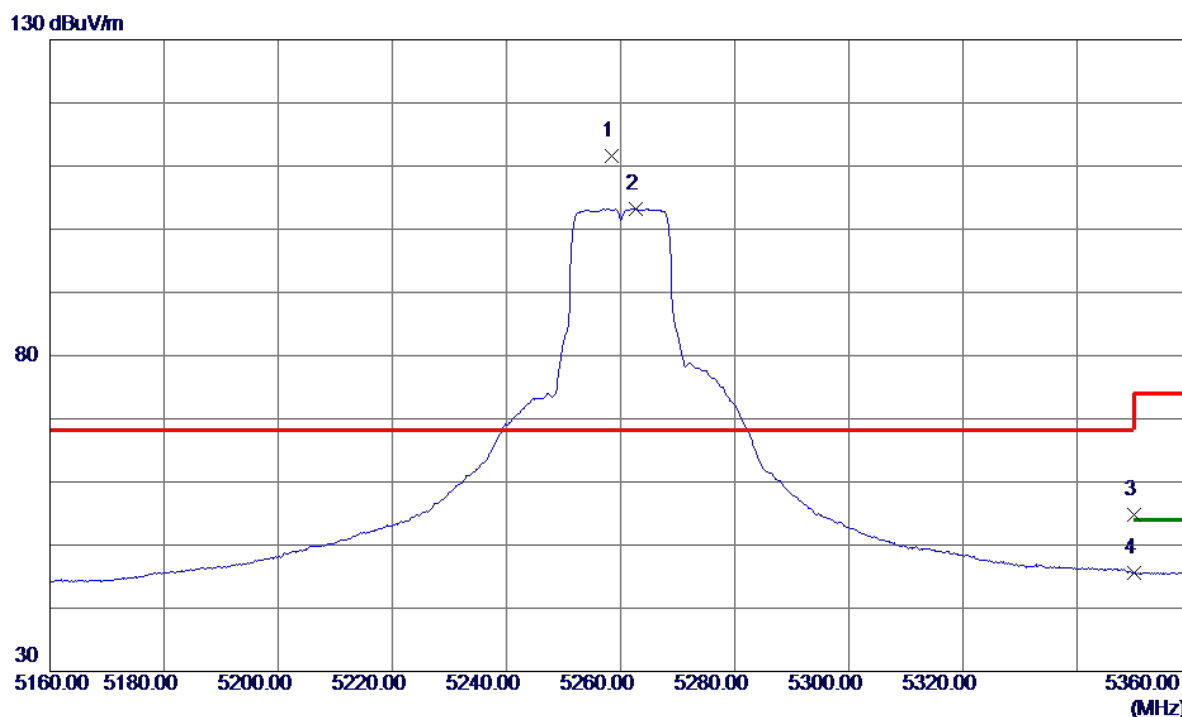
### Vertical



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 10517.0500   | 32.93                      | 16.68                   | 49.61                     | 68.30           | -18.69       | Peak     |         |
| 2 * | 15777.7200   | 20.40                      | 23.40                   | 43.80                     | 54.00           | -10.20       | AVG      |         |
| 3   | 15781.7300   | 31.13                      | 23.40                   | 54.53                     | 74.00           | -19.47       | Peak     |         |

|                   |                                 |
|-------------------|---------------------------------|
| Orthogonal Axis : | X                               |
| Test Mode :       | UNII-2A/ TX A Mode 5260MHz_ANT1 |

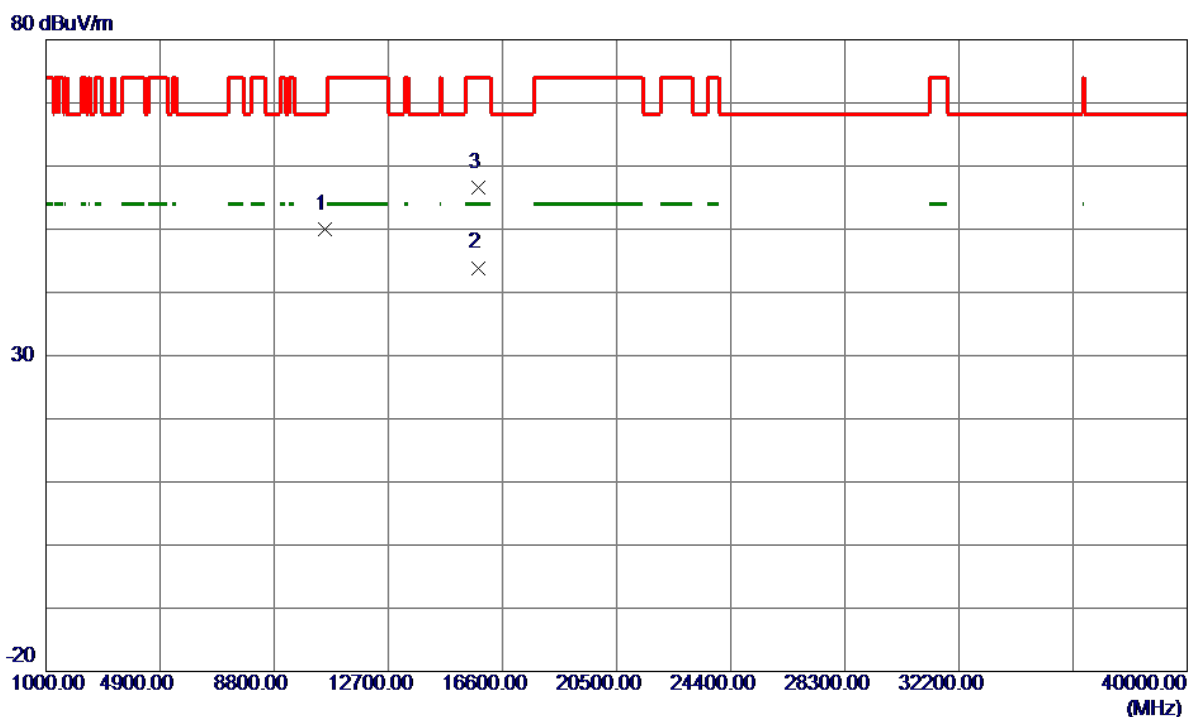
### Horizontal



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|----------|
| 1 * | 5258.4000    | 92.68                      | 18.85                   | 111.53                    | 68.30           | 43.23        | Peak     | No Limit |
| 2   | 5262.6000    | 84.33                      | 18.87                   | 103.20                    | 999.00          | -895.80      | AVG      | No Limit |
| 3   | 5350.0000    | 35.39                      | 19.40                   | 54.79                     | 74.00           | -19.21       | Peak     |          |
| 4   | 5350.0000    | 26.24                      | 19.40                   | 45.64                     | 999.00          | -953.36      | AVG      |          |

|                   |                                 |
|-------------------|---------------------------------|
| Orthogonal Axis : | X                               |
| Test Mode :       | UNII-2A/ TX A Mode 5260MHz_ANT1 |

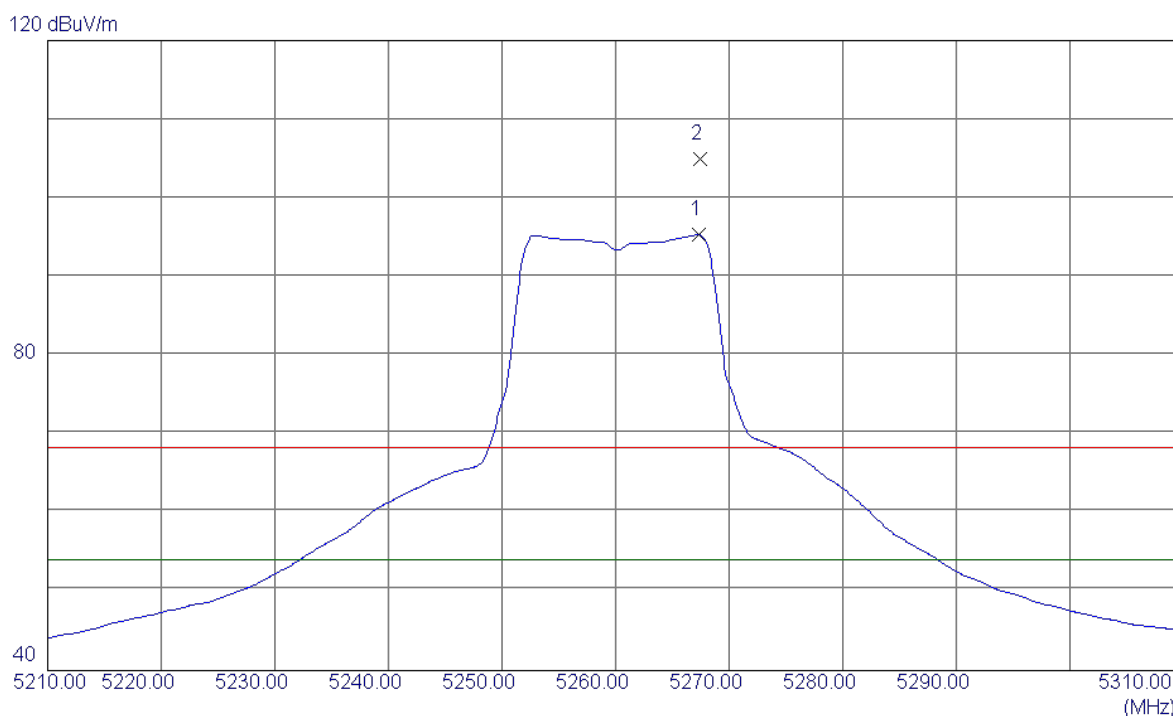
### Horizontal



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 10524.2200   | 33.28                      | 16.67                   | 49.95                     | 68.30           | -18.35       | Peak     |         |
| 2 * | 15774.9200   | 20.50                      | 23.40                   | 43.90                     | 54.00           | -10.10       | AVG      |         |
| 3   | 15783.6600   | 33.13                      | 23.40                   | 56.53                     | 74.00           | -17.47       | Peak     |         |

|                   |                                 |
|-------------------|---------------------------------|
| Orthogonal Axis : | X                               |
| Test Mode :       | UNII-2A/ TX A Mode 5260MHz_ANT2 |

### Vertical



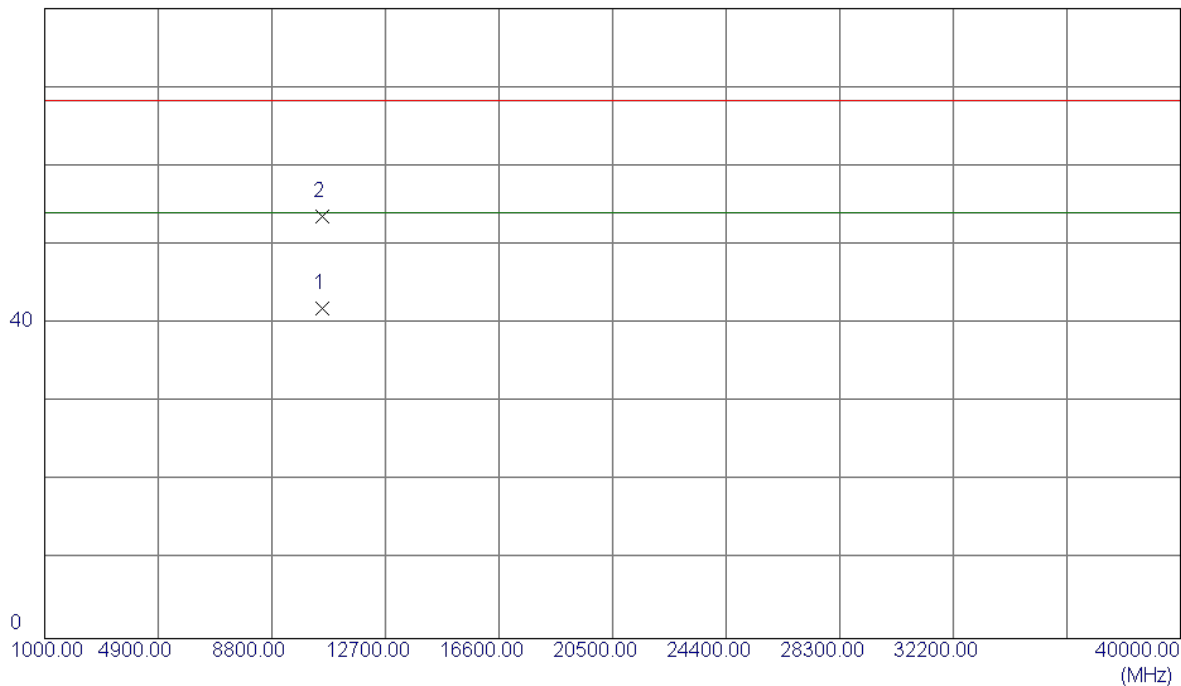
| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|----------|
| 1 * | 5267.3000    | 54.52                      | 40.79                   | 95.31                     | 54.00           | 41.31        | AVG      | NO LIMIT |
| 2   | 5267.4000    | 64.17                      | 40.79                   | 104.96                    | 68.30           | 36.66        | Peak     | NO LIMIT |

Remark: This test data is from original report BTL-FCCP-4-1602C038.

|                   |                                 |
|-------------------|---------------------------------|
| Orthogonal Axis : | X                               |
| Test Mode :       | UNII-2A/ TX A Mode 5260MHz_ANT2 |

**Vertical**

80 dBuV/m

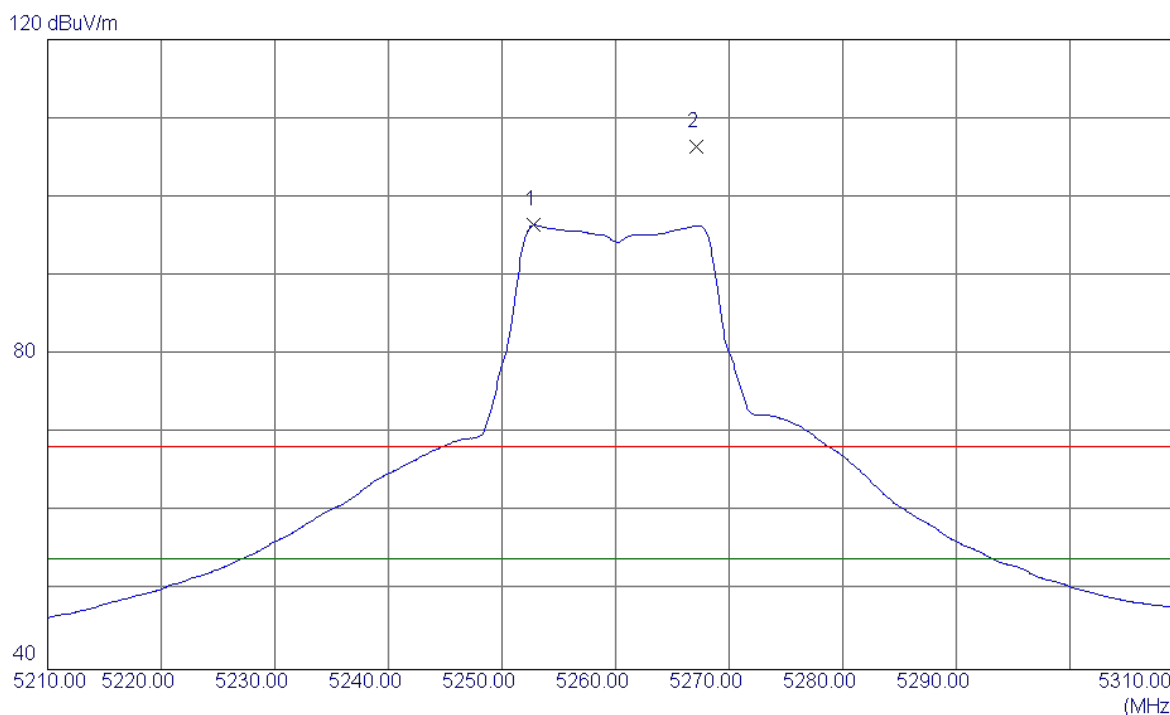


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1 * | 10521.1200   | 27.34                      | 14.65                   | 41.99                     | 54.00           | -12.01       | AVG      |         |
| 2   | 10521.1300   | 38.97                      | 14.65                   | 53.62                     | 68.30           | -14.68       | Peak     |         |

Remark: This test data is from original report BTL-FCCP-4-1602C038.

|                   |                                 |
|-------------------|---------------------------------|
| Orthogonal Axis : | X                               |
| Test Mode :       | UNII-2A/ TX A Mode 5260MHz_ANT2 |

### Horizontal

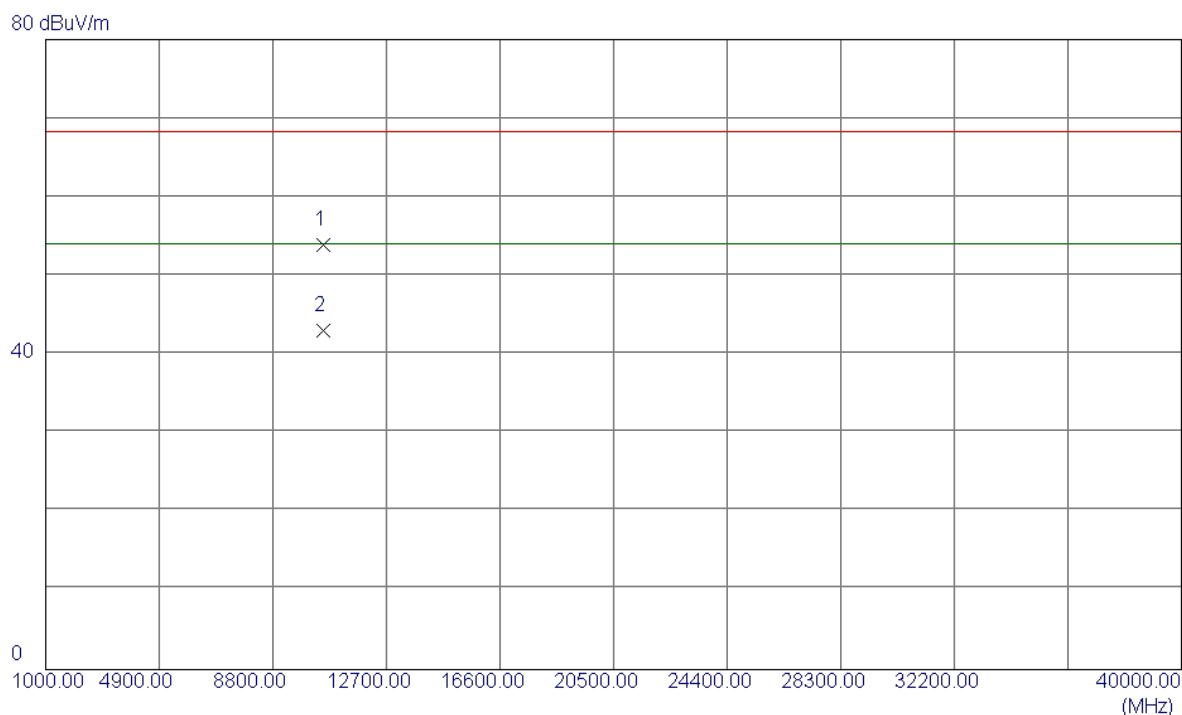


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|----------|
| 1 * | 5252.8000    | 55.68                      | 40.74                   | 96.42                     | 54.00           | 42.42        | AVG      | NO LIMIT |
| 2   | 5267.1000    | 65.68                      | 40.79                   | 106.47                    | 68.30           | 38.17        | Peak     | NO LIMIT |

Remark: This test data is from original report BTL-FCCP-4-1602C038.

|                   |                                 |
|-------------------|---------------------------------|
| Orthogonal Axis : | X                               |
| Test Mode :       | UNII-2A/ TX A Mode 5260MHz_ANT2 |

### Horizontal

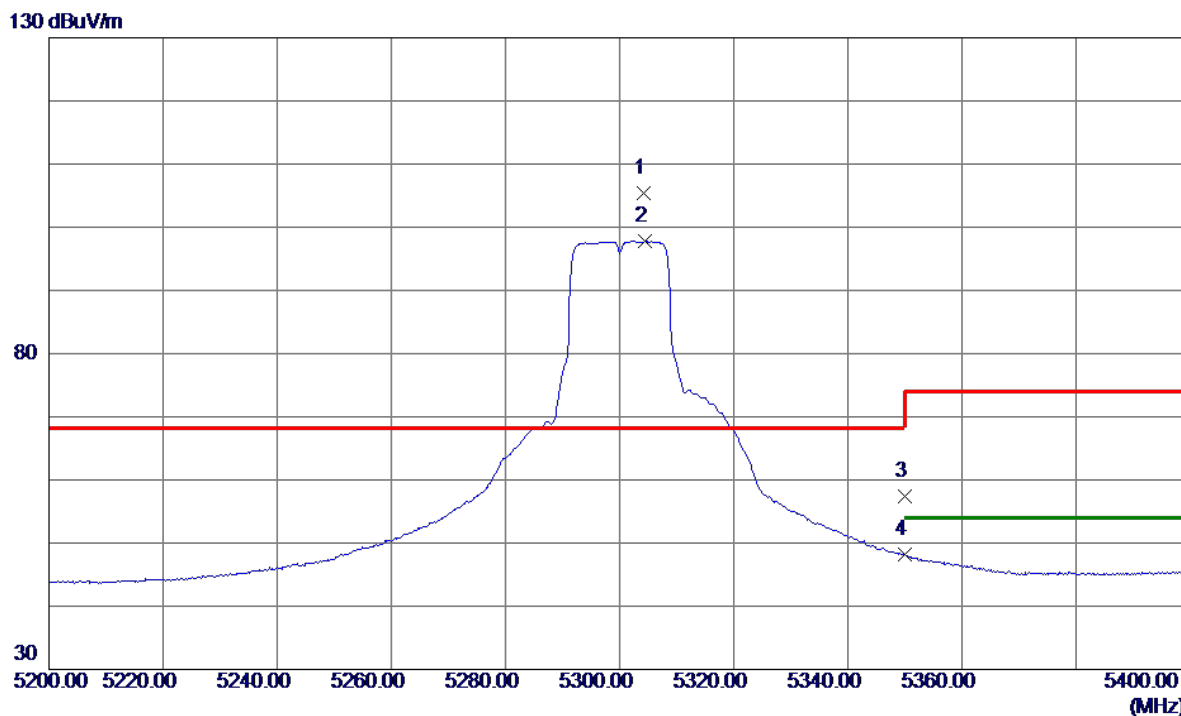


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 10520.9800   | 39.23                      | 14.65                   | 53.88                     | 68.30           | -14.42       | Peak     |         |
| 2 * | 10521.0400   | 28.33                      | 14.65                   | 42.98                     | 54.00           | -11.02       | AVG      |         |

Remark: This test data is from original report BTL-FCCP-4-1602C038.

|                   |                                 |
|-------------------|---------------------------------|
| Orthogonal Axis : | X                               |
| Test Mode :       | UNII-2A/ TX A Mode 5300MHz_ANT1 |

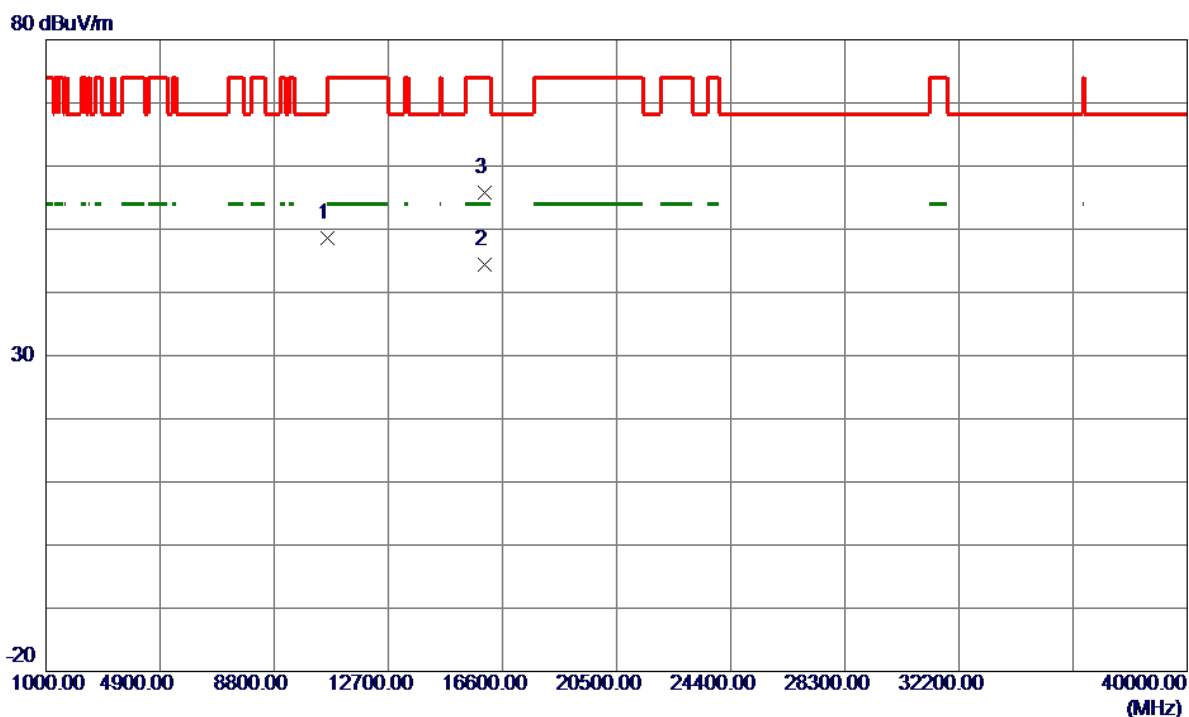
### Vertical



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|----------|
| 1 * | 5304.2000    | 86.32                      | 19.12                   | 105.44                    | 68.30           | 37.14        | Peak     | No Limit |
| 2   | 5304.4000    | 78.67                      | 19.13                   | 97.80                     | 999.00          | -901.20      | AVG      | No Limit |
| 3   | 5350.0000    | 38.01                      | 19.40                   | 57.41                     | 74.00           | -16.59       | Peak     |          |
| 4   | 5350.0000    | 28.71                      | 19.40                   | 48.11                     | 999.00          | -950.89      | AVG      |          |

|                   |                                 |
|-------------------|---------------------------------|
| Orthogonal Axis : | X                               |
| Test Mode :       | UNII-2A/ TX A Mode 5300MHz_ANT1 |

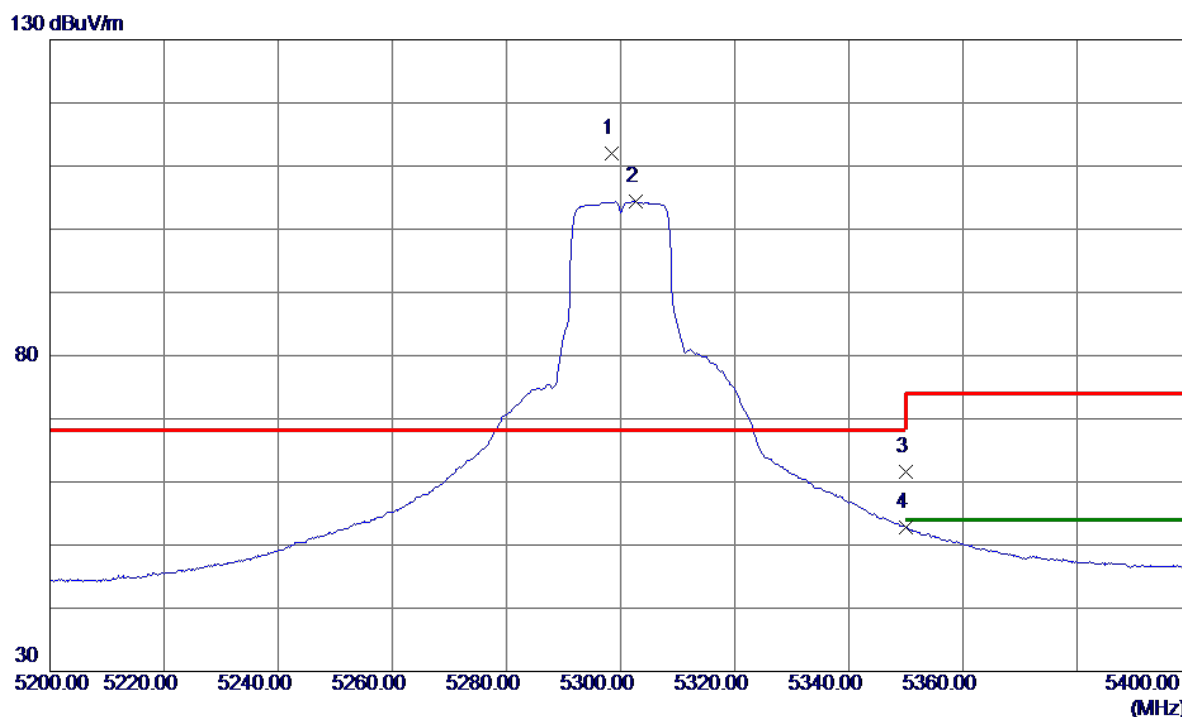
### Vertical



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 10598.9500   | 32.07                      | 16.57                   | 48.64                     | 68.30           | -19.66       | Peak     |         |
| 2 * | 15985.0500   | 20.94                      | 23.51                   | 44.45                     | 54.00           | -9.55        | AVG      |         |
| 3   | 15985.7500   | 32.36                      | 23.51                   | 55.87                     | 74.00           | -18.13       | Peak     |         |

|                   |                                 |
|-------------------|---------------------------------|
| Orthogonal Axis : | X                               |
| Test Mode :       | UNII-2A/ TX A Mode 5300MHz_ANT1 |

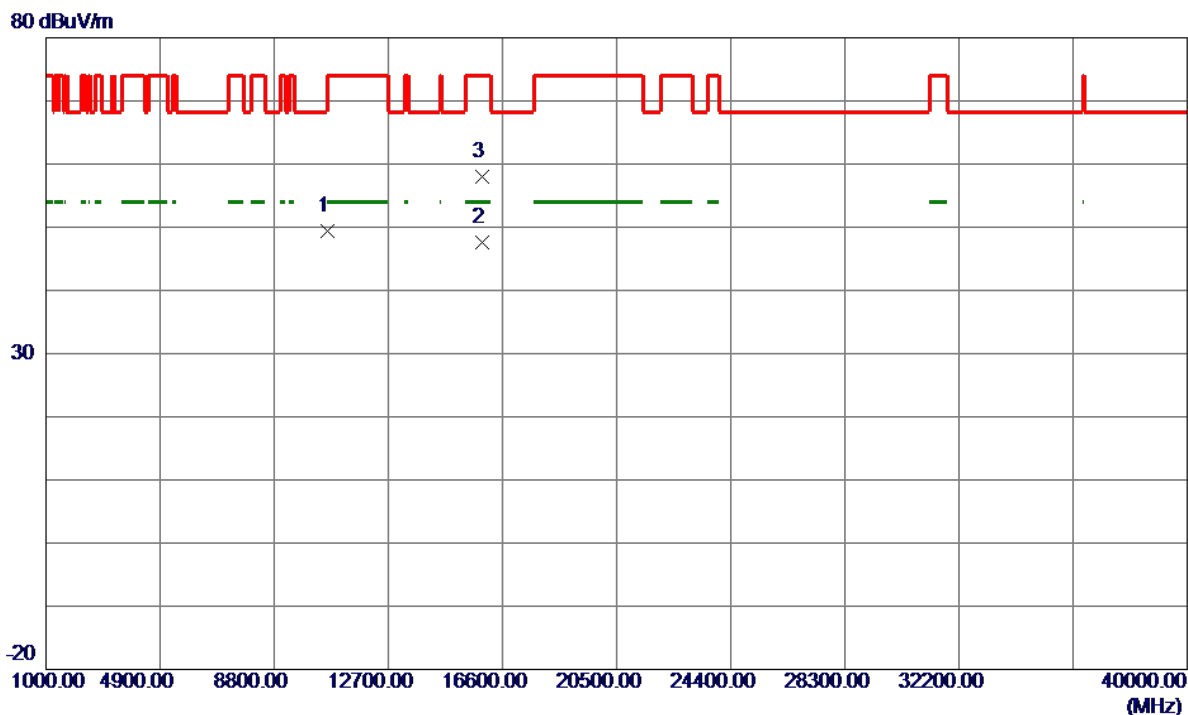
### Horizontal



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|----------|
| 1 * | 5298.4000    | 93.01                      | 19.09                   | 112.10                    | 68.30           | 43.80        | Peak     | No Limit |
| 2   | 5302.6000    | 85.23                      | 19.11                   | 104.34                    | 999.00          | -894.66      | AVG      | No Limit |
| 3   | 5350.0000    | 42.27                      | 19.40                   | 61.67                     | 74.00           | -12.33       | Peak     |          |
| 4   | 5350.0000    | 33.47                      | 19.40                   | 52.87                     | 999.00          | -946.13      | AVG      |          |

|                   |                                 |
|-------------------|---------------------------------|
| Orthogonal Axis : | X                               |
| Test Mode :       | UNII-2A/ TX A Mode 5300MHz_ANT1 |

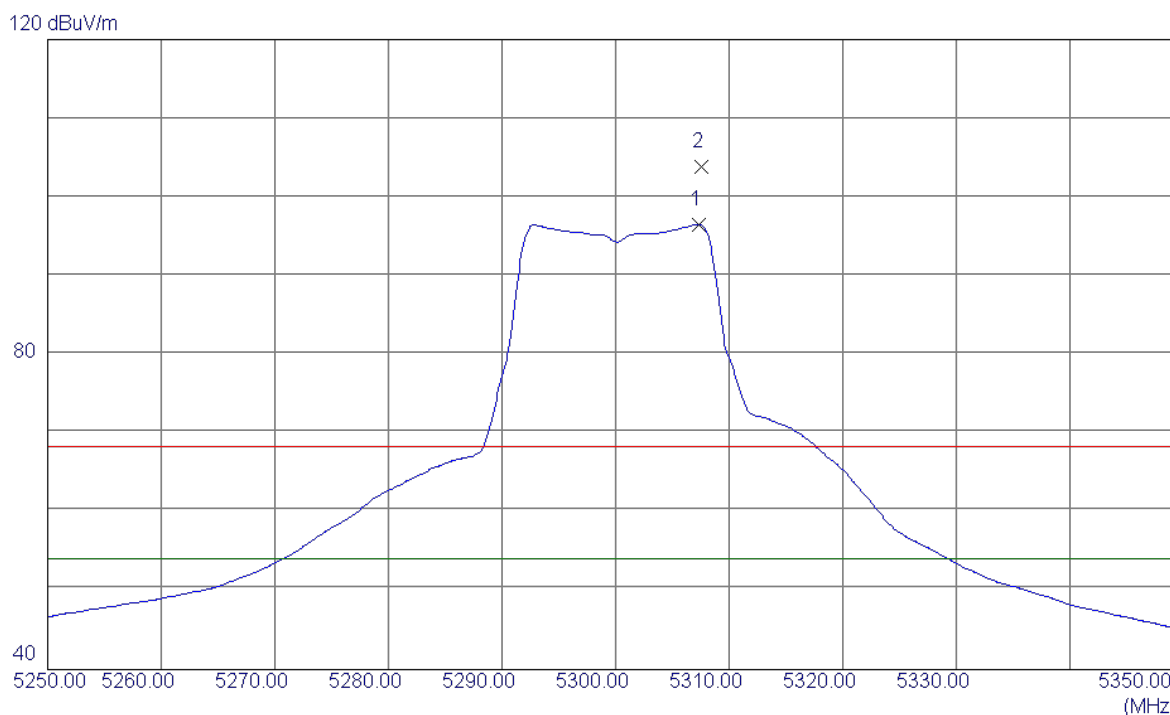
### Horizontal



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 10605.2500   | 32.82                      | 16.56                   | 49.38                     | 74.00           | -24.62       | Peak     |         |
| 2 * | 15900.8000   | 24.18                      | 23.47                   | 47.65                     | 54.00           | -6.35        | AVG      |         |
| 3   | 15907.8500   | 34.53                      | 23.47                   | 58.00                     | 74.00           | -16.00       | Peak     |         |

|                   |                                 |
|-------------------|---------------------------------|
| Orthogonal Axis : | X                               |
| Test Mode :       | UNII-2A/ TX A Mode 5300MHz_ANT2 |

### Vertical



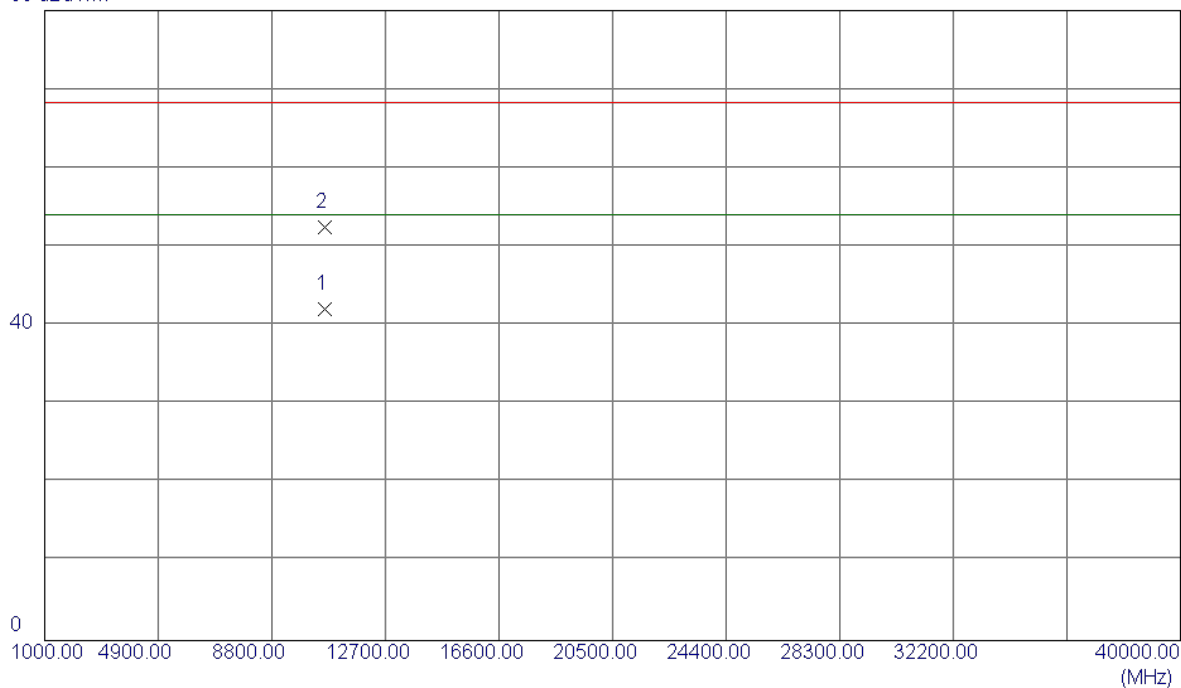
| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|----------|
| 1 * | 5307.3000    | 55.63                      | 40.92                   | 96.55                     | 54.00           | 42.55        | AVG      | NO LIMIT |
| 2   | 5307.6000    | 62.93                      | 40.92                   | 103.85                    | 68.30           | 35.55        | Peak     | NO LIMIT |

Remark: This test data is from original report BTL-FCCP-4-1602C038.

|                   |                                 |
|-------------------|---------------------------------|
| Orthogonal Axis : | X                               |
| Test Mode :       | UNII-2A/ TX A Mode 5300MHz_ANT2 |

### Vertical

80 dBuV/m

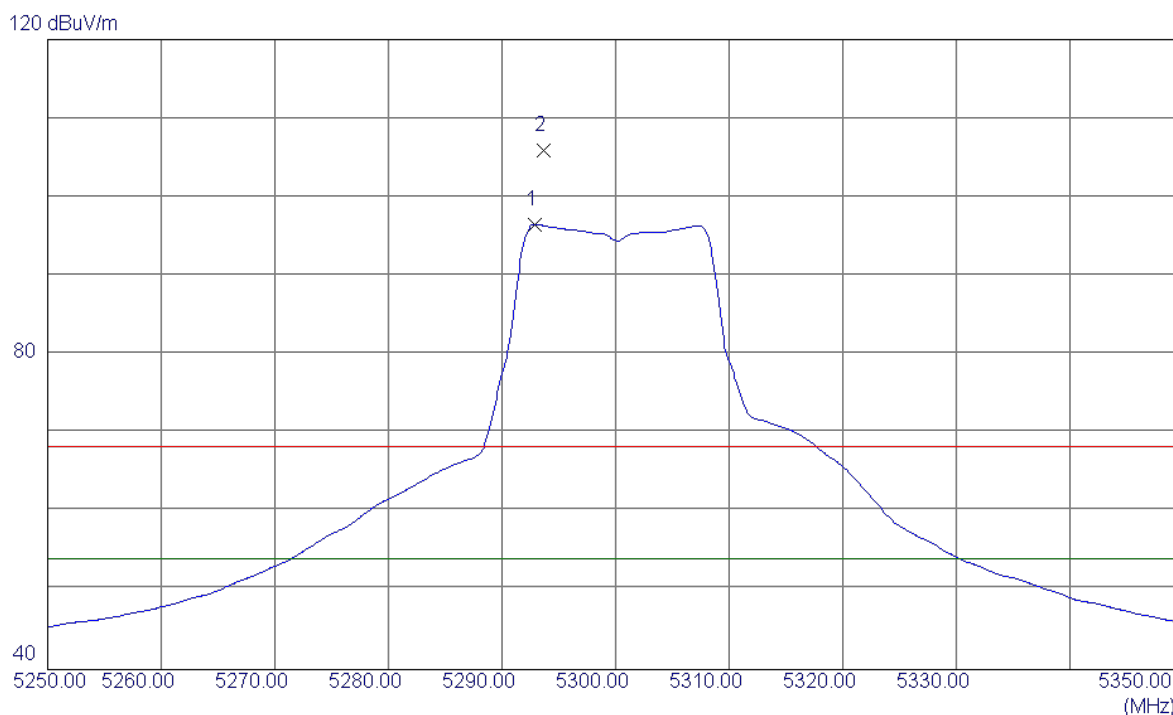


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1 * | 10600.3400   | 27.25                      | 14.89                   | 42.14                     | 54.00           | -11.86       | AVG      |         |
| 2   | 10600.5100   | 37.55                      | 14.89                   | 52.44                     | 68.30           | -15.86       | Peak     |         |

Remark: This test data is from original report BTL-FCCP-4-1602C038.

|                   |                                 |
|-------------------|---------------------------------|
| Orthogonal Axis : | X                               |
| Test Mode :       | UNII-2A/ TX A Mode 5300MHz_ANT2 |

### Horizontal



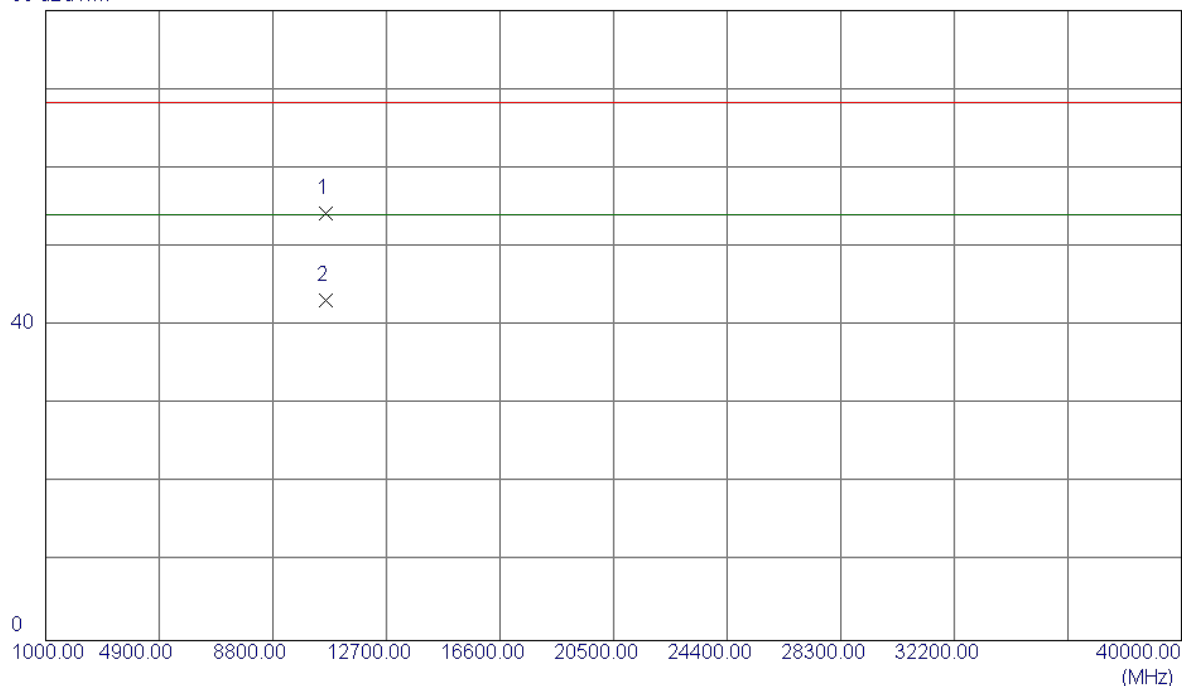
| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|----------|
| 1 * | 5292.9000    | 55.66                      | 40.88                   | 96.54                     | 54.00           | 42.54        | AVG      | NO LIMIT |
| 2   | 5293.7000    | 65.08                      | 40.88                   | 105.96                    | 68.30           | 37.66        | Peak     | NO LIMIT |

Remark: This test data is from original report BTL-FCCP-4-1602C038.

|                   |                                 |
|-------------------|---------------------------------|
| Orthogonal Axis : | X                               |
| Test Mode :       | UNII-2A/ TX A Mode 5300MHz_ANT2 |

### Horizontal

80 dBuV/m

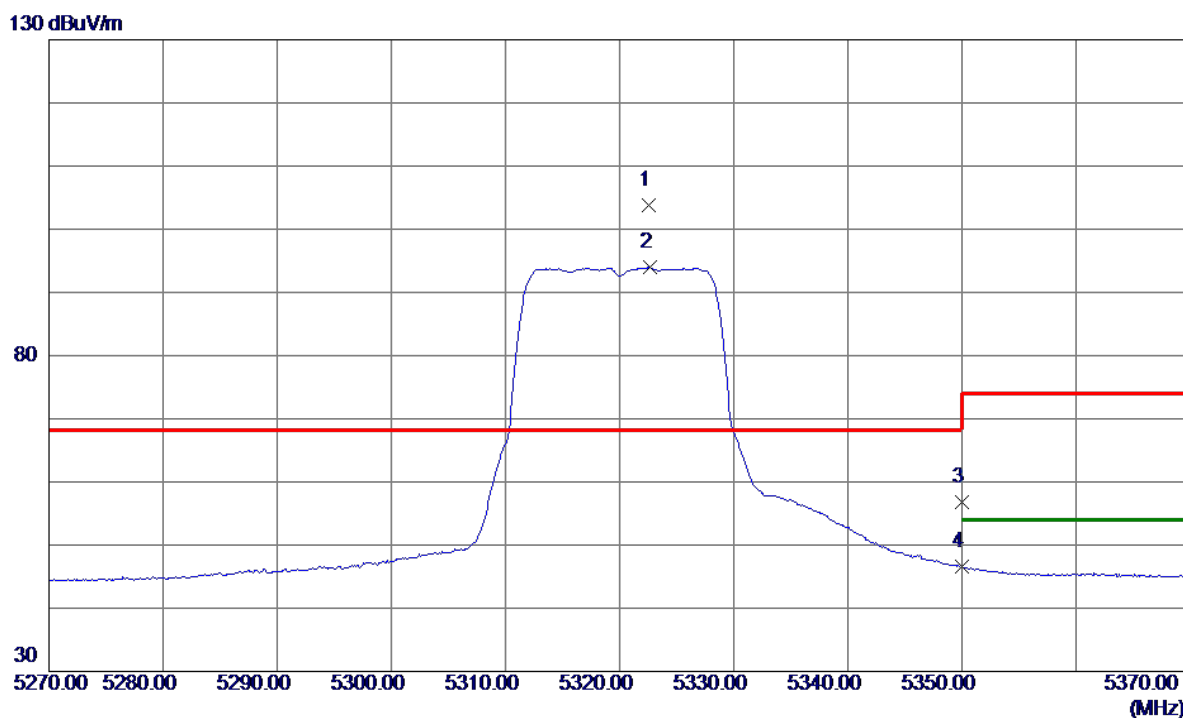


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 10600.4600   | 39.28                      | 14.89                   | 54.17                     | 68.30           | -14.13       | Peak     |         |
| 2 * | 10601.5210   | 28.26                      | 14.89                   | 43.15                     | 54.00           | -10.85       | AVG      |         |

Remark: This test data is from original report BTL-FCCP-4-1602C038.

|                   |                                 |
|-------------------|---------------------------------|
| Orthogonal Axis : | X                               |
| Test Mode :       | UNII-2A/ TX A Mode 5320MHz_ANT1 |

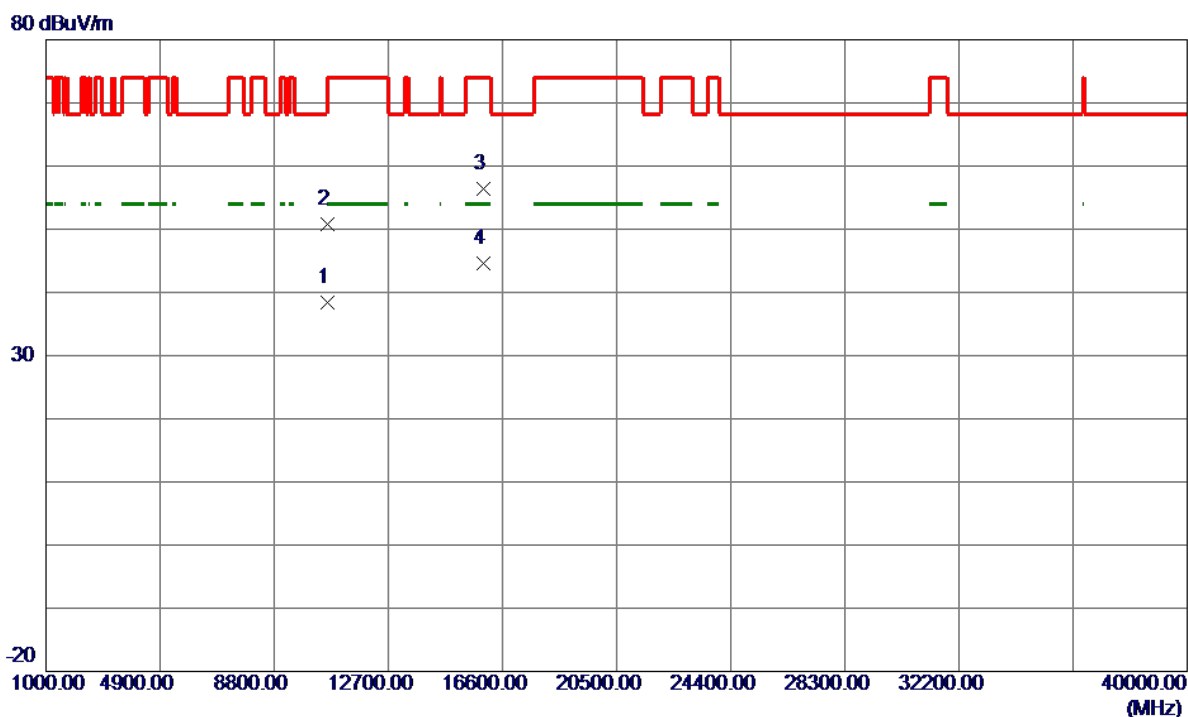
### Vertical



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|----------|
| 1 * | 5322.6000    | 84.54                      | 19.24                   | 103.78                    | 68.30           | 35.48        | Peak     | No Limit |
| 2   | 5322.7000    | 74.71                      | 19.24                   | 93.95                     | 999.00          | -905.05      | AVG      | No Limit |
| 3   | 5350.0000    | 37.31                      | 19.40                   | 56.71                     | 74.00           | -17.29       | Peak     |          |
| 4   | 5350.0000    | 27.24                      | 19.40                   | 46.64                     | 999.00          | -952.36      | AVG      |          |

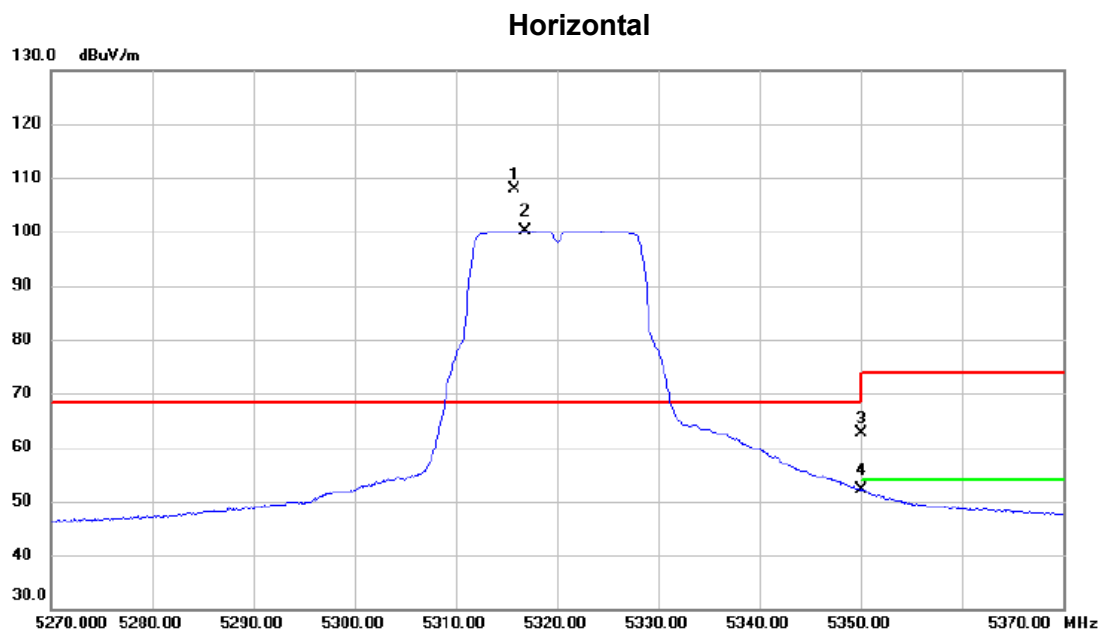
|                   |                                 |
|-------------------|---------------------------------|
| Orthogonal Axis : | X                               |
| Test Mode :       | UNII-2A/ TX A Mode 5320MHz_ANT1 |

# Vertical



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 10636.0900   | 21.86                      | 16.52                   | 38.38                     | 54.00           | -15.62       | AVG      |         |
| 2   | 10636.4300   | 34.32                      | 16.52                   | 50.84                     | 74.00           | -23.16       | Peak     |         |
| 3   | 15957.7900   | 32.81                      | 23.50                   | 56.31                     | 74.00           | -17.69       | Peak     |         |
| 4 * | 15961.1600   | 21.05                      | 23.50                   | 44.55                     | 54.00           | -9.45        | AVG      |         |

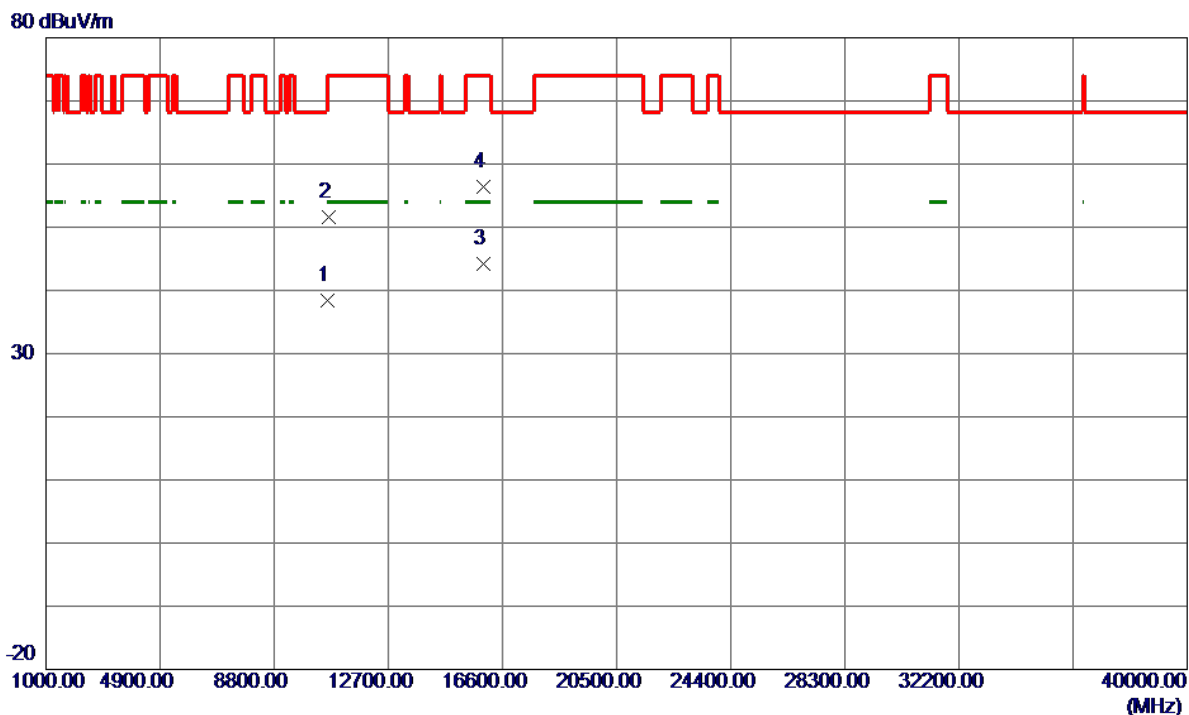
|                   |                                 |
|-------------------|---------------------------------|
| Orthogonal Axis : | X                               |
| Test Mode :       | UNII-2A/ TX A Mode 5320MHz_ANT1 |



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   | *   | 5315.800     | 88.69                    | 19.19                   | 107.88                     | 68.30           | 39.58        | peak     | No Limit |
| 2   | X   | 5316.900     | 80.86                    | 19.20                   | 100.06                     | 68.30           | 31.76        | AVG      | No Limit |
| 3   |     | 5350.000     | 43.33                    | 19.40                   | 62.73                      | 74.00           | -11.27       | peak     |          |
| 4   |     | 5350.000     | 32.85                    | 19.40                   | 52.25                      | 54.00           | -1.75        | AVG      |          |

|                   |                                 |
|-------------------|---------------------------------|
| Orthogonal Axis : | X                               |
| Test Mode :       | UNII-2A/ TX A Mode 5320MHz_ANT1 |

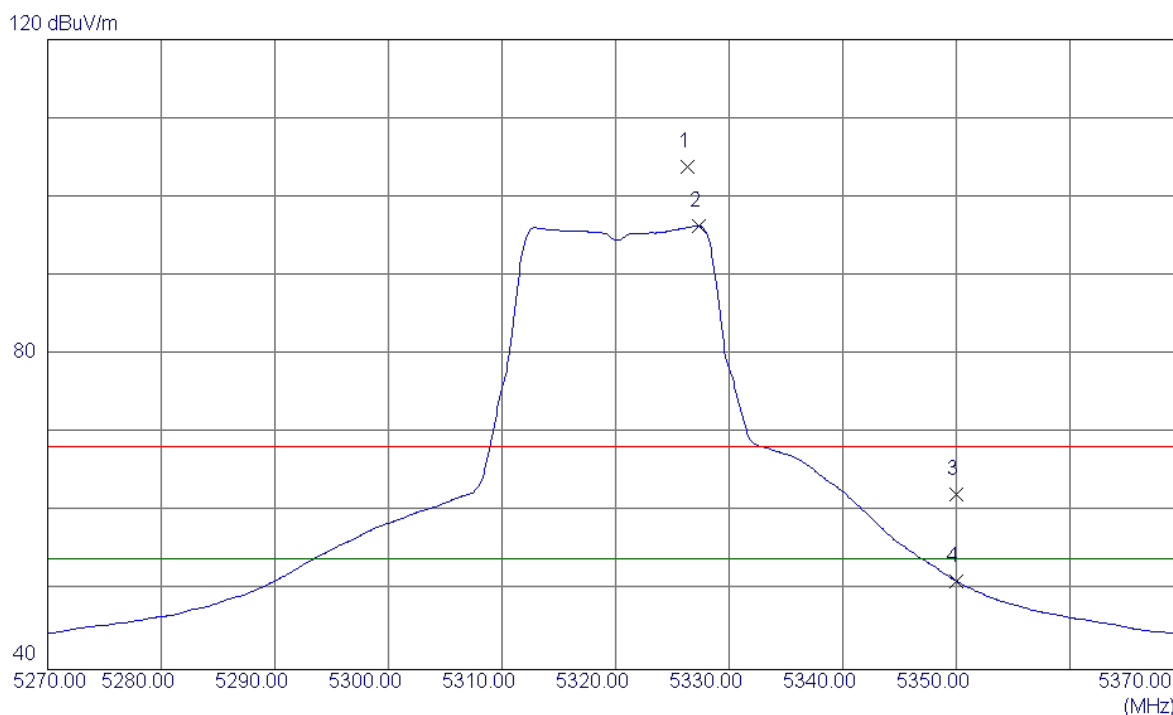
### Horizontal



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 10635.6900   | 21.96                      | 16.52                   | 38.48                     | 54.00           | -15.52       | AVG      |         |
| 2   | 10644.3000   | 35.00                      | 16.51                   | 51.51                     | 74.00           | -22.49       | Peak     |         |
| 3 * | 15950.0600   | 20.70                      | 23.49                   | 44.19                     | 54.00           | -9.81        | AVG      |         |
| 4   | 15952.8600   | 32.92                      | 23.49                   | 56.41                     | 74.00           | -17.59       | Peak     |         |

|                   |                                 |
|-------------------|---------------------------------|
| Orthogonal Axis : | X                               |
| Test Mode :       | UNII-2A/ TX A Mode 5320MHz_ANT2 |

### Vertical



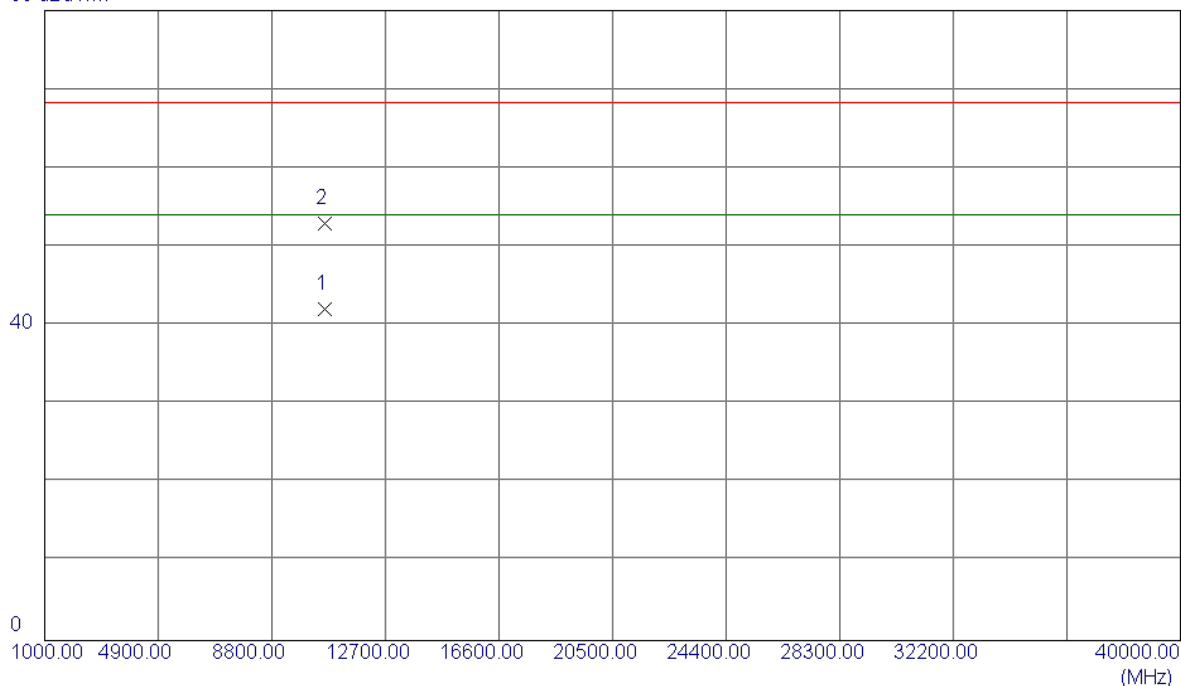
| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|----------|
| 1   | 5326.3000    | 62.77                      | 40.99                   | 103.76                    | 68.30           | 35.46        | Peak     | NO LIMIT |
| 2 * | 5327.3000    | 55.35                      | 40.99                   | 96.34                     | 54.00           | 42.34        | AVG      | NO LIMIT |
| 3   | 5350.0000    | 21.25                      | 41.06                   | 62.31                     | 68.30           | -5.99        | Peak     |          |
| 4   | 5350.0000    | 10.18                      | 41.06                   | 51.24                     | 54.00           | -2.76        | AVG      |          |

Remark: This test data is from original report BTL-FCCP-4-1602C038.

|                   |                                 |
|-------------------|---------------------------------|
| Orthogonal Axis : | X                               |
| Test Mode :       | UNII-2A/ TX A Mode 5320MHz_ANT2 |

### Vertical

80 dBuV/m

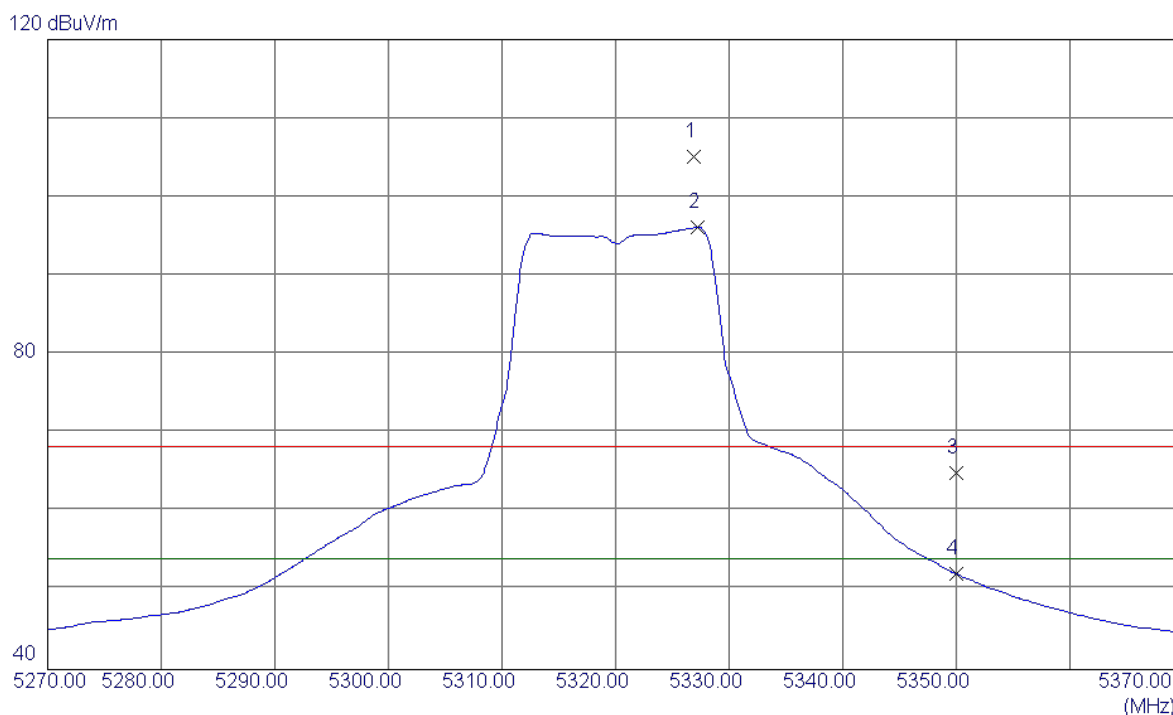


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1 * | 10640.4700   | 27.05                      | 15.01                   | 42.06                     | 54.00           | -11.94       | AVG      |         |
| 2   | 10640.5230   | 37.89                      | 15.01                   | 52.90                     | 68.30           | -15.40       | Peak     |         |

Remark: This test data is from original report BTL-FCCP-4-1602C038.

|                   |                                 |
|-------------------|---------------------------------|
| Orthogonal Axis : | X                               |
| Test Mode :       | UNII-2A/ TX A Mode 5320MHz_ANT2 |

### Horizontal

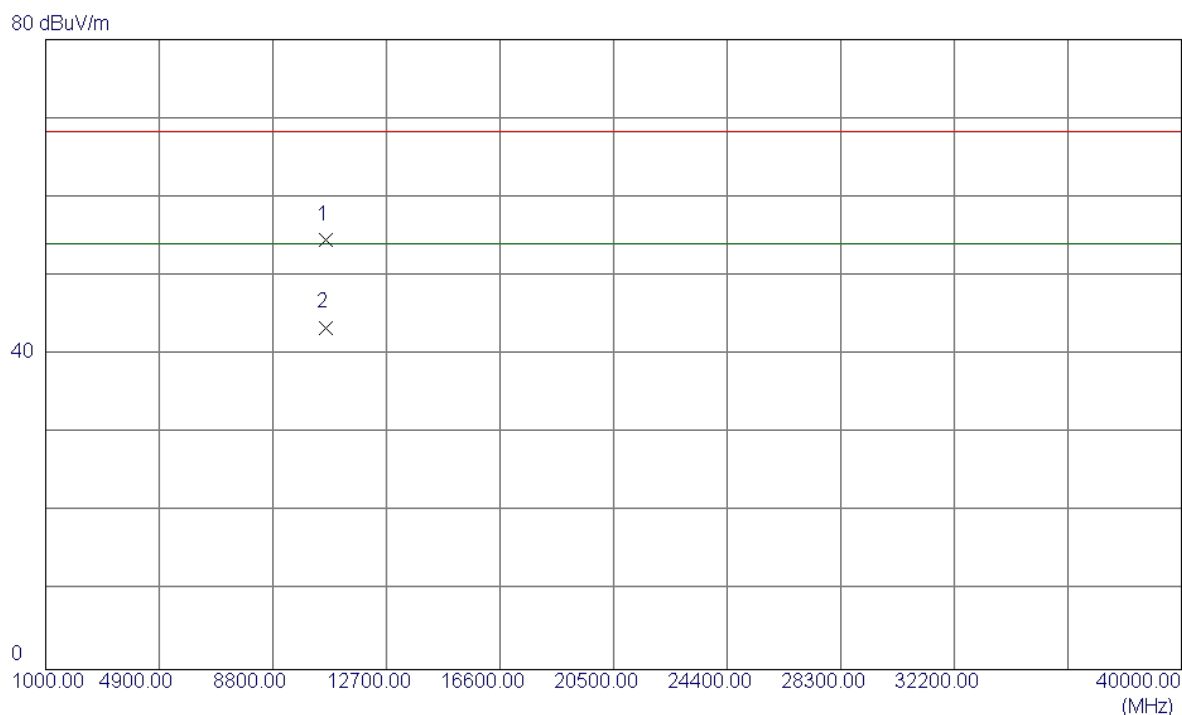


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|----------|
| 1   | 5326.9000    | 64.09                      | 40.99                   | 105.08                    | 68.30           | 36.78        | Peak     | NO LIMIT |
| 2 * | 5327.2000    | 55.15                      | 40.99                   | 96.14                     | 54.00           | 42.14        | AVG      | NO LIMIT |
| 3   | 5350.0000    | 23.96                      | 41.06                   | 65.02                     | 68.30           | -3.28        | Peak     |          |
| 4   | 5350.0000    | 11.09                      | 41.06                   | 52.15                     | 54.00           | -1.85        | AVG      |          |

Remark: This test data is from original report BTL-FCCP-4-1602C038.

|                   |                                 |
|-------------------|---------------------------------|
| Orthogonal Axis : | X                               |
| Test Mode :       | UNII-2A/ TX A Mode 5320MHz_ANT2 |

### Horizontal

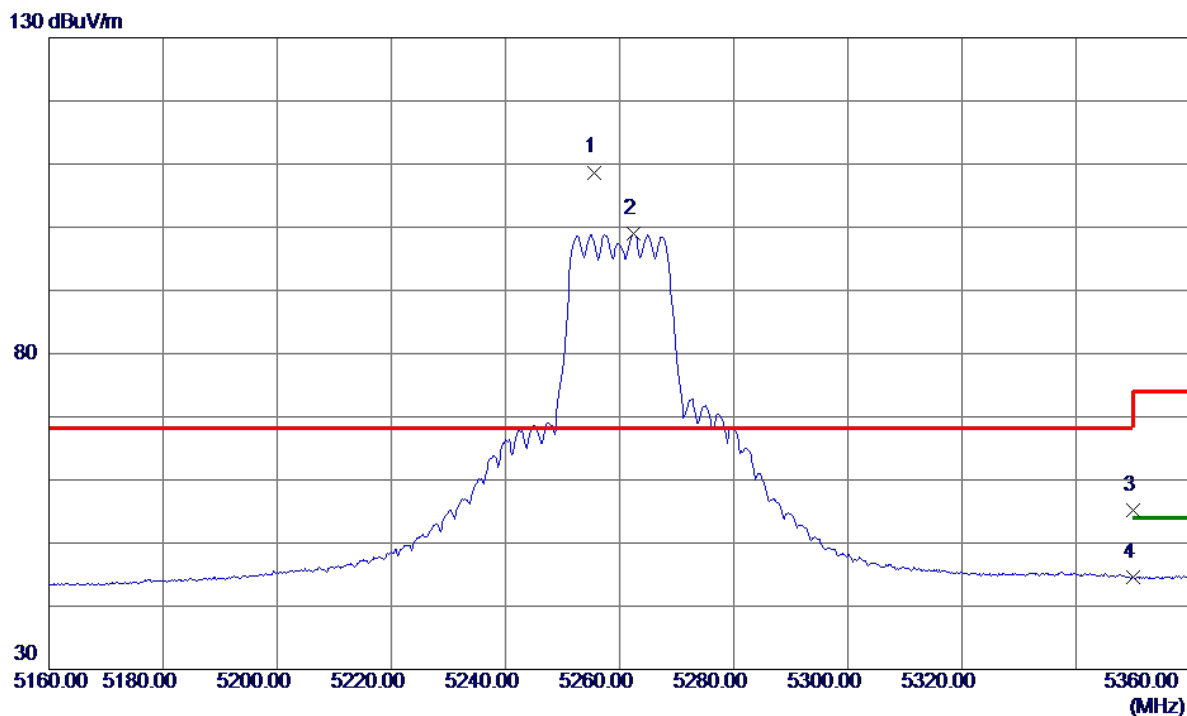


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 10640.1130   | 39.50                      | 15.01                   | 54.51                     | 68.30           | -13.79       | Peak     |         |
| 2 * | 10640.3370   | 28.43                      | 15.01                   | 43.44                     | 54.00           | -10.56       | AVG      |         |

Remark: This test data is from original report BTL-FCCP-4-1602C038.

|                   |                              |
|-------------------|------------------------------|
| Orthogonal Axis : | X                            |
| Test Mode :       | UNII-2A/ TX N20 Mode 5260MHz |

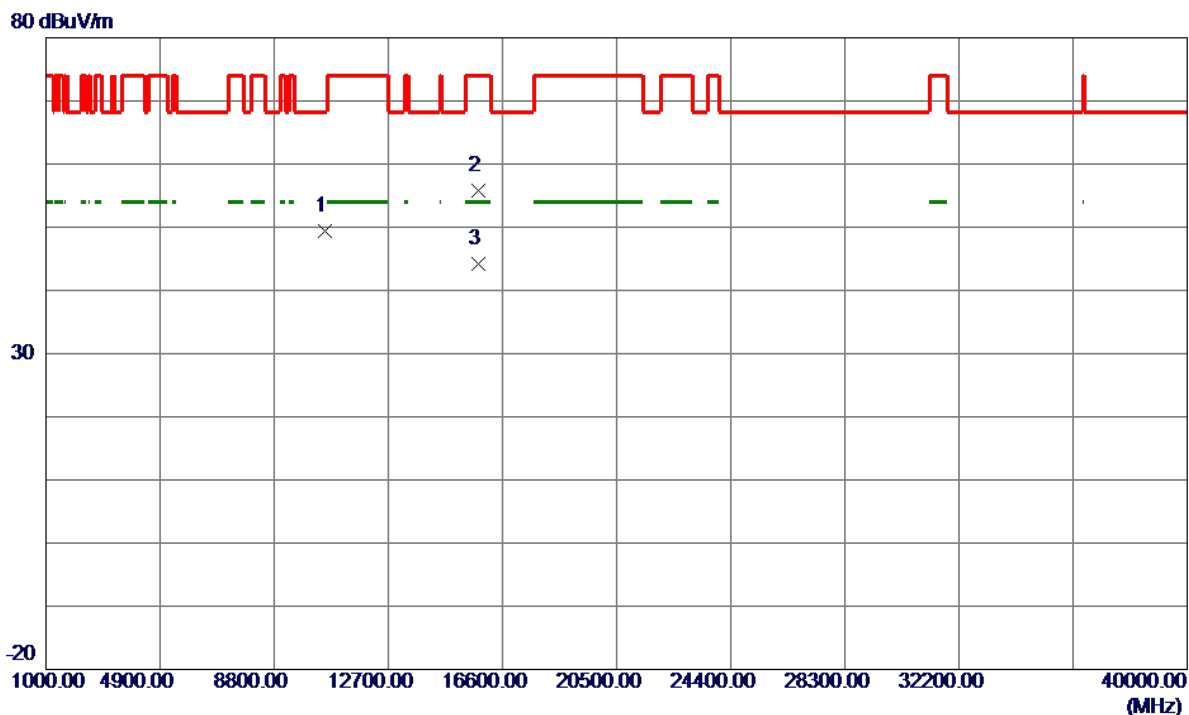
### Vertical



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|----------|
| 1 * | 5255.6000    | 89.87                      | 18.83                   | 108.70                    | 68.30           | 40.40        | Peak     | No Limit |
| 2   | 5262.4000    | 80.17                      | 18.87                   | 99.04                     | 999.00          | -899.96      | AVG      | No Limit |
| 3   | 5350.0000    | 35.86                      | 19.40                   | 55.26                     | 74.00           | -18.74       | Peak     |          |
| 4   | 5350.0000    | 25.14                      | 19.40                   | 44.54                     | 999.00          | -954.46      | AVG      |          |

|                   |                              |
|-------------------|------------------------------|
| Orthogonal Axis : | X                            |
| Test Mode :       | UNII-2A/ TX N20 Mode 5260MHz |

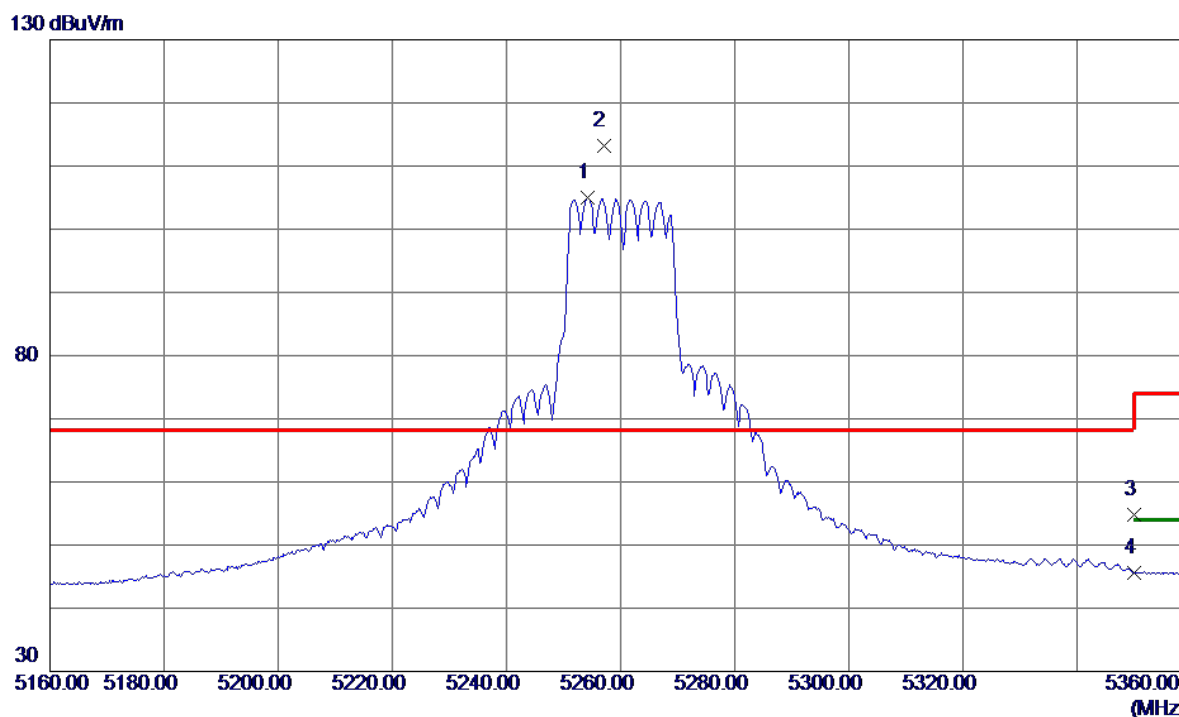
### Vertical



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 10516.2400   | 32.64                      | 16.68                   | 49.32                     | 68.30           | -18.98       | Peak     |         |
| 2   | 15775.1800   | 32.32                      | 23.40                   | 55.72                     | 74.00           | -18.28       | Peak     |         |
| 3 * | 15783.3800   | 20.77                      | 23.40                   | 44.17                     | 54.00           | -9.83        | AVG      |         |

|                   |                              |
|-------------------|------------------------------|
| Orthogonal Axis : | X                            |
| Test Mode :       | UNII-2A/ TX N20 Mode 5260MHz |

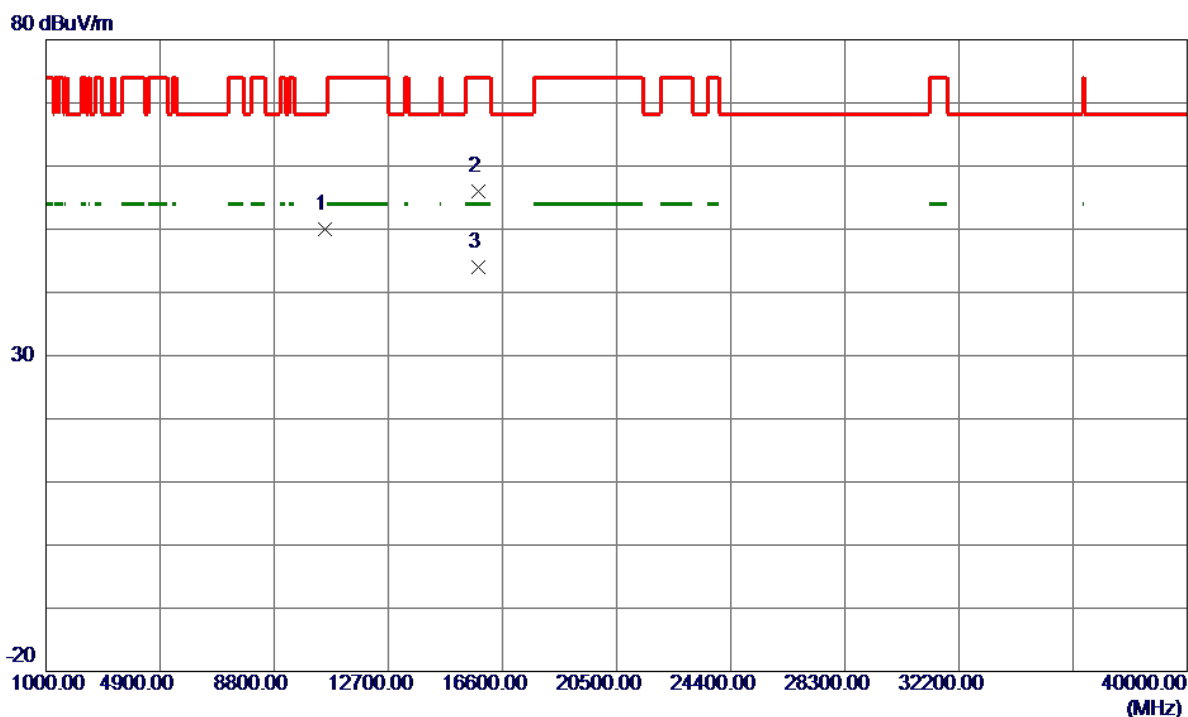
### Horizontal



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|----------|
| 1   | 5254.2000    | 86.08                      | 18.82                   | 104.90                    | 999.00          | -894.10      | AVG      | No Limit |
| 2 * | 5257.0000    | 94.34                      | 18.84                   | 113.18                    | 68.30           | 44.88        | Peak     | No Limit |
| 3   | 5350.0000    | 35.46                      | 19.40                   | 54.86                     | 74.00           | -19.14       | Peak     |          |
| 4   | 5350.0000    | 26.29                      | 19.40                   | 45.69                     | 999.00          | -953.31      | AVG      |          |

|                   |                              |
|-------------------|------------------------------|
| Orthogonal Axis : | X                            |
| Test Mode :       | UNII-2A/ TX N20 Mode 5260MHz |

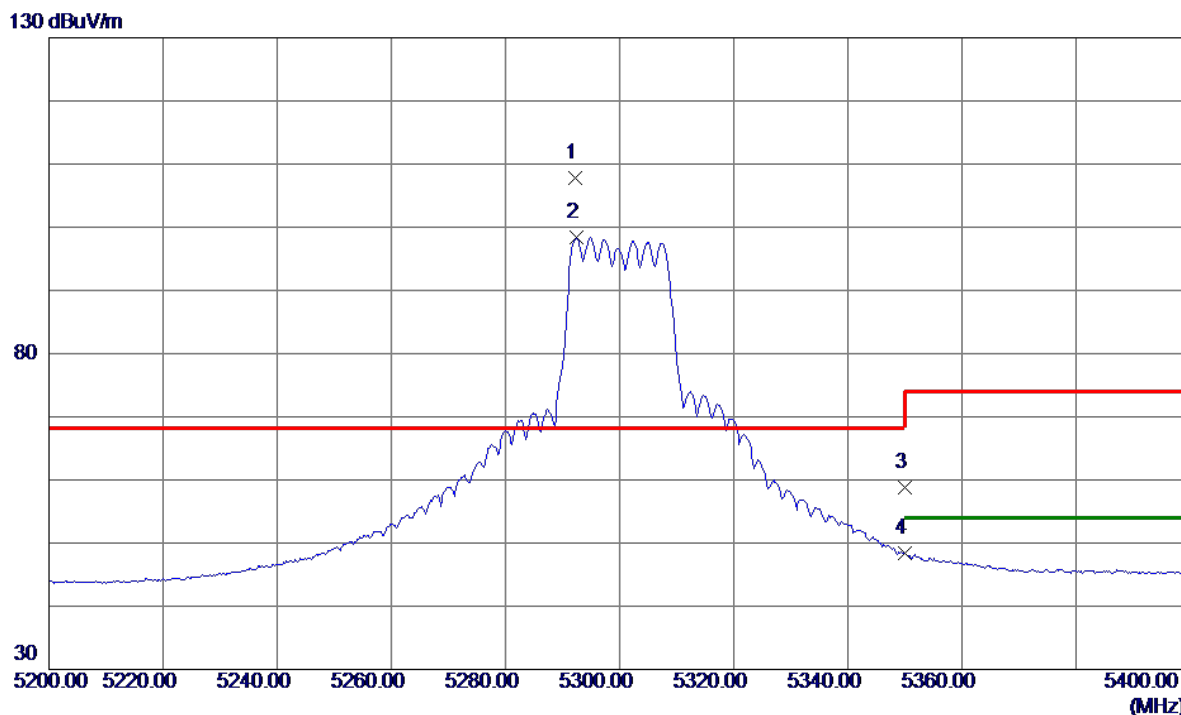
### Horizontal



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 10518.2699   | 33.27                      | 16.68                   | 49.95                     | 68.30           | -18.35       | Peak     |         |
| 2   | 15779.6100   | 32.69                      | 23.40                   | 56.09                     | 74.00           | -17.91       | Peak     |         |
| 3 * | 15782.0700   | 20.52                      | 23.40                   | 43.92                     | 54.00           | -10.08       | AVG      |         |

|                   |                              |
|-------------------|------------------------------|
| Orthogonal Axis : | X                            |
| Test Mode :       | UNII-2A/ TX N20 Mode 5300MHz |

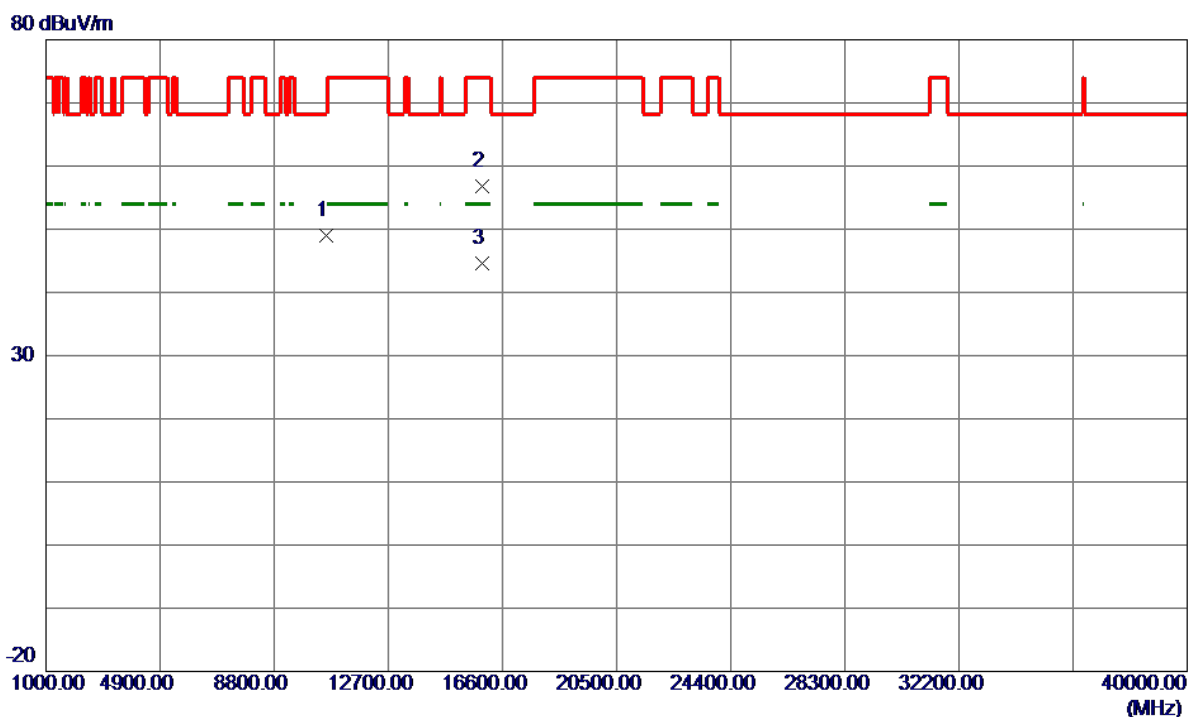
### Vertical



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|----------|
| 1 * | 5292.2000    | 88.69                      | 19.05                   | 107.74                    | 68.30           | 39.44        | Peak     | No Limit |
| 2   | 5292.4000    | 79.39                      | 19.05                   | 98.44                     | 999.00          | -900.56      | AVG      | No Limit |
| 3   | 5350.0000    | 39.40                      | 19.40                   | 58.80                     | 74.00           | -15.20       | Peak     |          |
| 4   | 5350.0000    | 28.98                      | 19.40                   | 48.38                     | 999.00          | -950.62      | AVG      |          |

|                   |                              |
|-------------------|------------------------------|
| Orthogonal Axis : | X                            |
| Test Mode :       | UNII-2A/ TX N20 Mode 5300MHz |

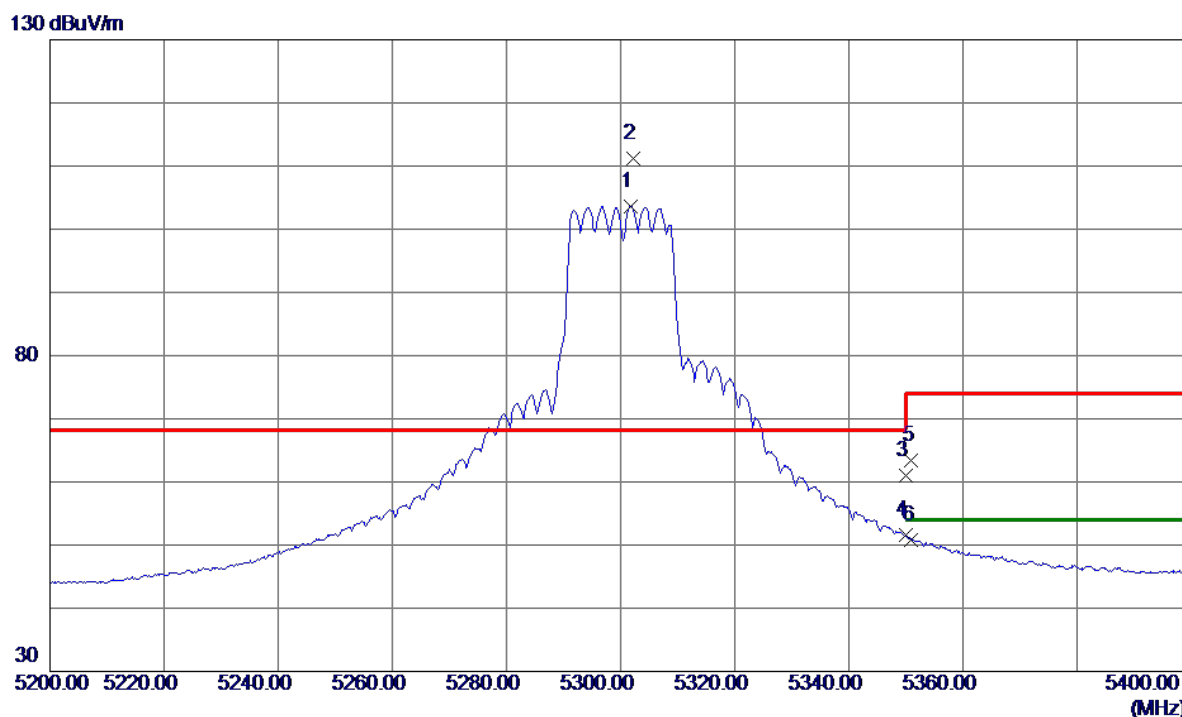
### Vertical



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 10596.9800   | 32.36                      | 16.57                   | 48.93                     | 68.30           | -19.37       | Peak     |         |
| 2   | 15898.8100   | 33.39                      | 23.46                   | 56.85                     | 74.00           | -17.15       | Peak     |         |
| 3 * | 15902.8900   | 21.11                      | 23.47                   | 44.58                     | 54.00           | -9.42        | AVG      |         |

|                   |                              |
|-------------------|------------------------------|
| Orthogonal Axis : | X                            |
| Test Mode :       | UNII-2A/ TX N20 Mode 5300MHz |

### Horizontal

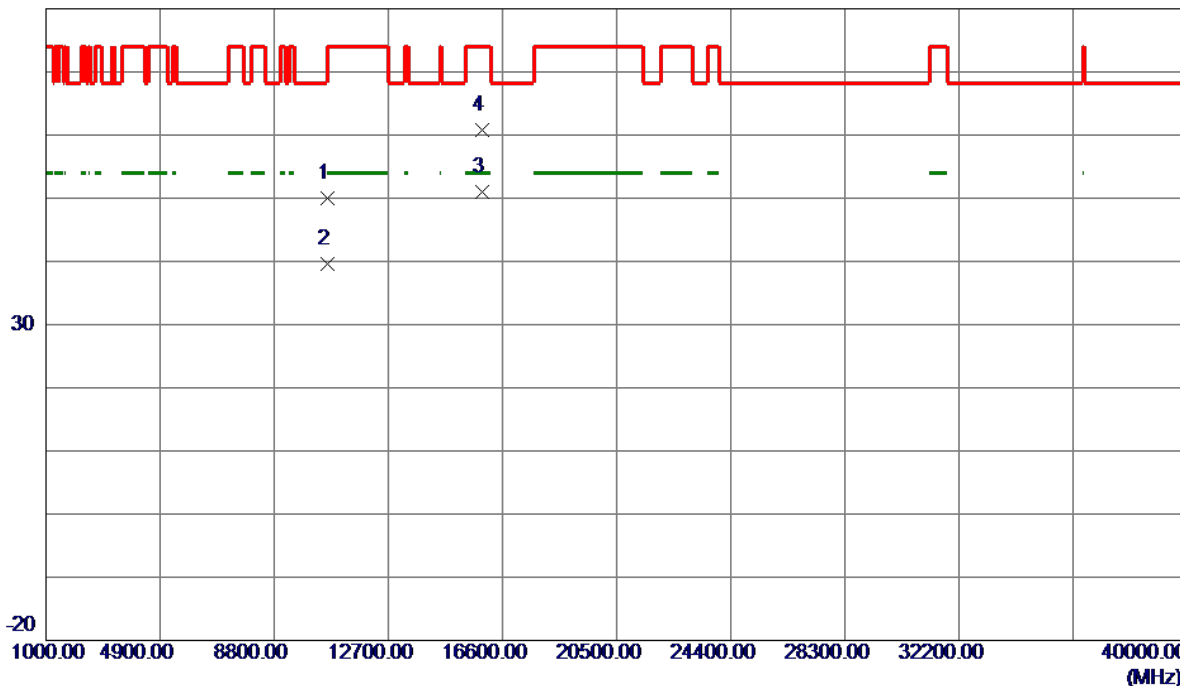


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|----------|
| 1   | 5301.8000    | 84.54                      | 19.11                   | 103.65                    | 999.00          | -895.35      | AVG      | No Limit |
| 2 * | 5302.2000    | 92.06                      | 19.11                   | 111.17                    | 68.30           | 42.87        | Peak     | No Limit |
| 3   | 5350.0000    | 41.59                      | 19.40                   | 60.99                     | 74.00           | -13.01       | Peak     |          |
| 4   | 5350.0000    | 32.21                      | 19.40                   | 51.61                     | 999.00          | -947.39      | AVG      |          |
| 5   | 5351.0000    | 43.94                      | 19.41                   | 63.35                     | 74.00           | -10.65       | Peak     |          |
| 6   | 5351.0000    | 31.38                      | 19.41                   | 50.79                     | 54.00           | -3.21        | AVG      |          |

|                   |                              |
|-------------------|------------------------------|
| Orthogonal Axis : | X                            |
| Test Mode :       | UNII-2A/ TX N20 Mode 5300MHz |

### Horizontal

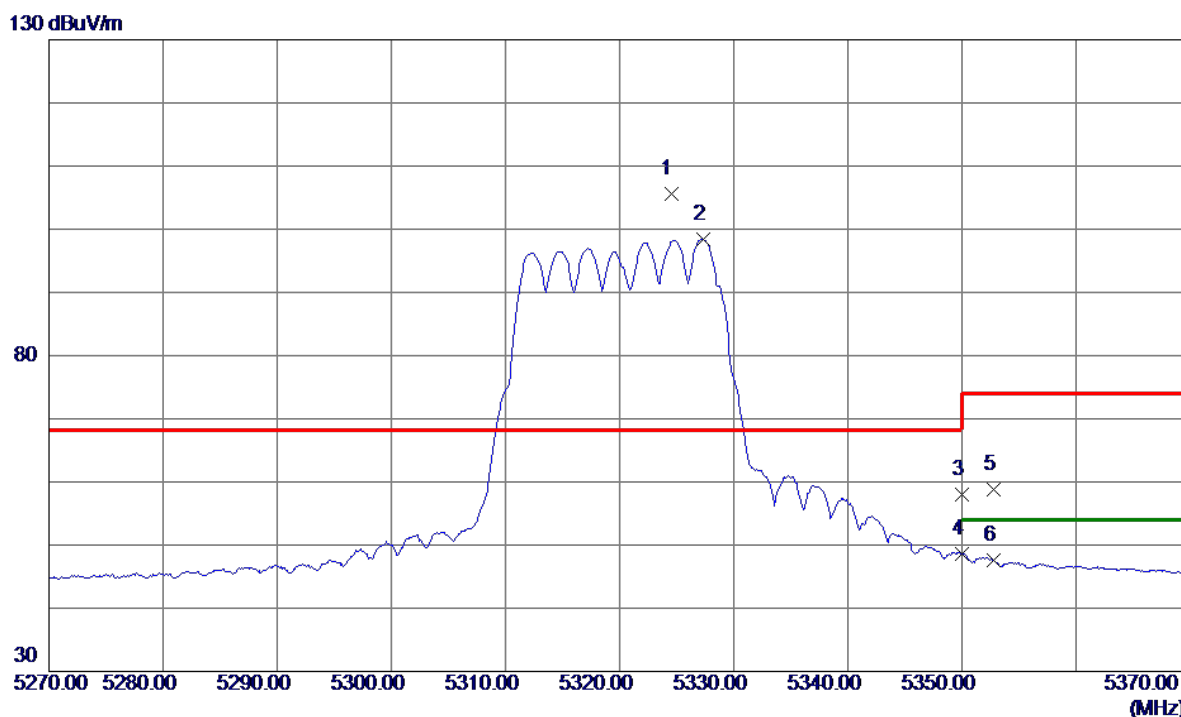
80 dBuV/m



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 10600.3000   | 33.42                      | 16.57                   | 49.99                     | 74.00           | -24.01       | Peak     |         |
| 2   | 10600.6000   | 23.00                      | 16.57                   | 39.57                     | 54.00           | -14.43       | AVG      |         |
| 3 * | 15895.5000   | 27.59                      | 23.46                   | 51.05                     | 54.00           | -2.95        | AVG      |         |
| 4   | 15903.9000   | 37.39                      | 23.47                   | 60.86                     | 74.00           | -13.14       | Peak     |         |

|                   |                              |
|-------------------|------------------------------|
| Orthogonal Axis : | X                            |
| Test Mode :       | UNII-2A/ TX N20 Mode 5320MHz |

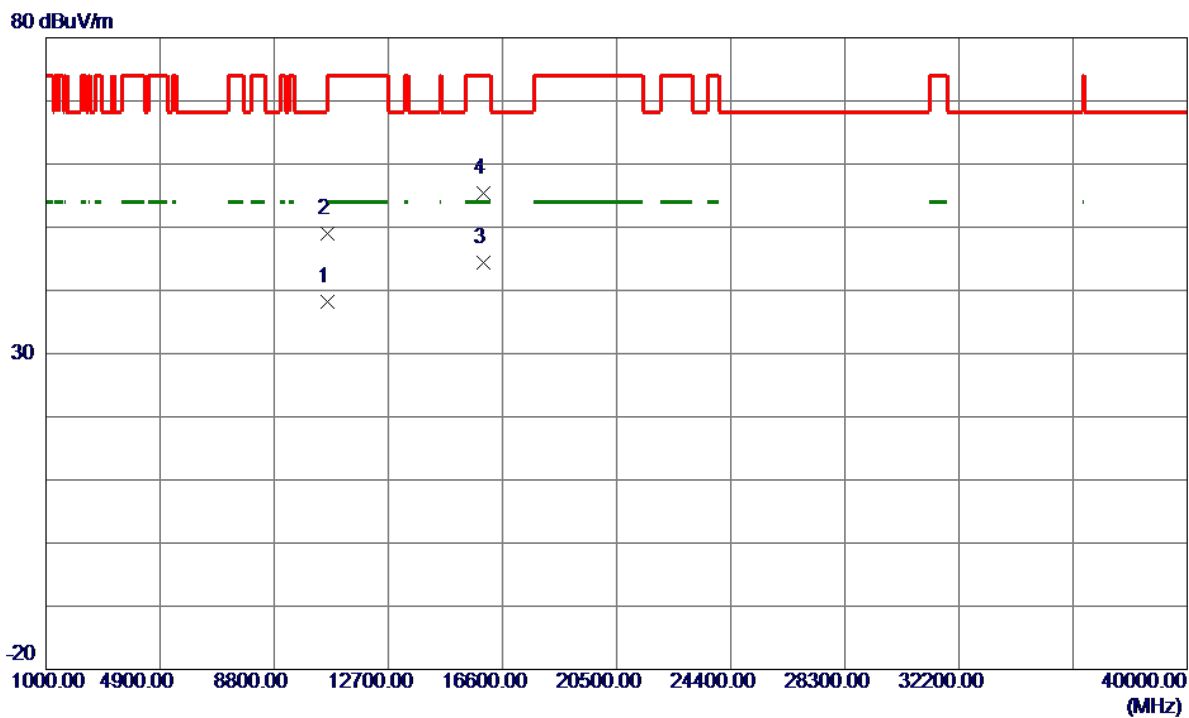
# Vertical



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|----------|
| 1 * | 5324.5000    | 86.40                      | 19.25                   | 105.65                    | 68.30           | 37.35        | Peak     | No Limit |
| 2   | 5327.3000    | 79.15                      | 19.26                   | 98.41                     | 999.00          | -900.59      | AVG      | No Limit |
| 3   | 5350.0000    | 38.65                      | 19.40                   | 58.05                     | 74.00           | -15.95       | Peak     |          |
| 4   | 5350.0000    | 29.24                      | 19.40                   | 48.64                     | 999.00          | -950.36      | AVG      |          |
| 5   | 5352.8000    | 39.31                      | 19.42                   | 58.73                     | 74.00           | -15.27       | Peak     |          |
| 6   | 5352.8000    | 28.16                      | 19.42                   | 47.58                     | 54.00           | -6.42        | AVG      |          |

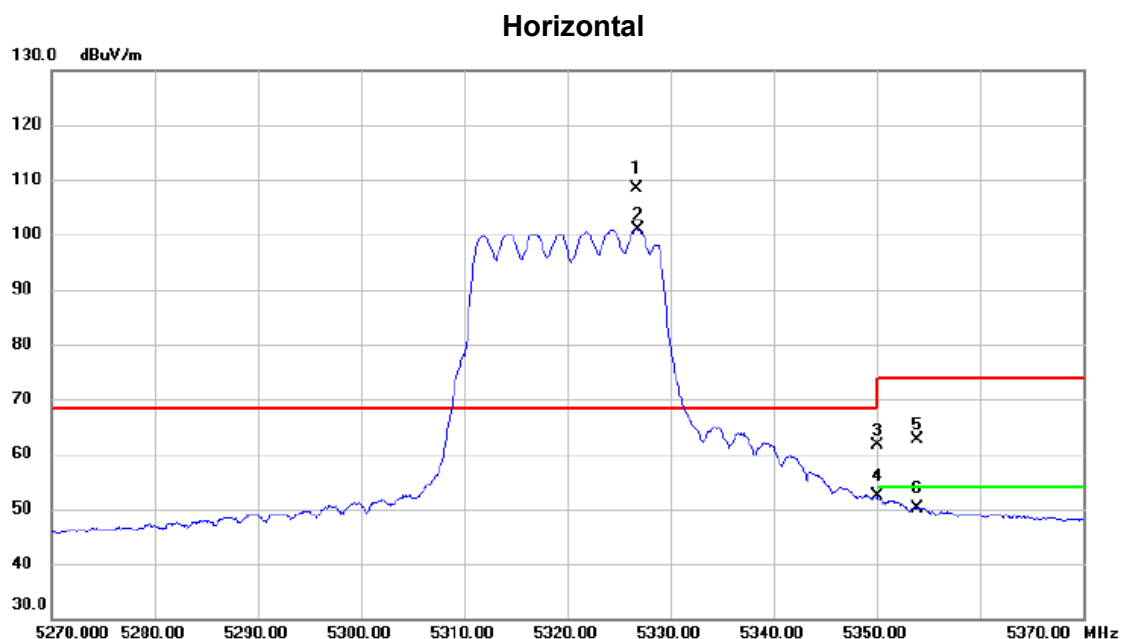
|                   |                              |
|-------------------|------------------------------|
| Orthogonal Axis : | X                            |
| Test Mode :       | UNII-2A/ TX N20 Mode 5320MHz |

### Vertical



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 10636.5800   | 21.67                      | 16.52                   | 38.19                     | 54.00           | -15.81       | AVG      |         |
| 2   | 10638.9000   | 32.52                      | 16.52                   | 49.04                     | 74.00           | -24.96       | Peak     |         |
| 3 * | 15960.3600   | 20.98                      | 23.50                   | 44.48                     | 54.00           | -9.52        | AVG      |         |
| 4   | 15963.1100   | 31.82                      | 23.50                   | 55.32                     | 74.00           | -18.68       | Peak     |         |

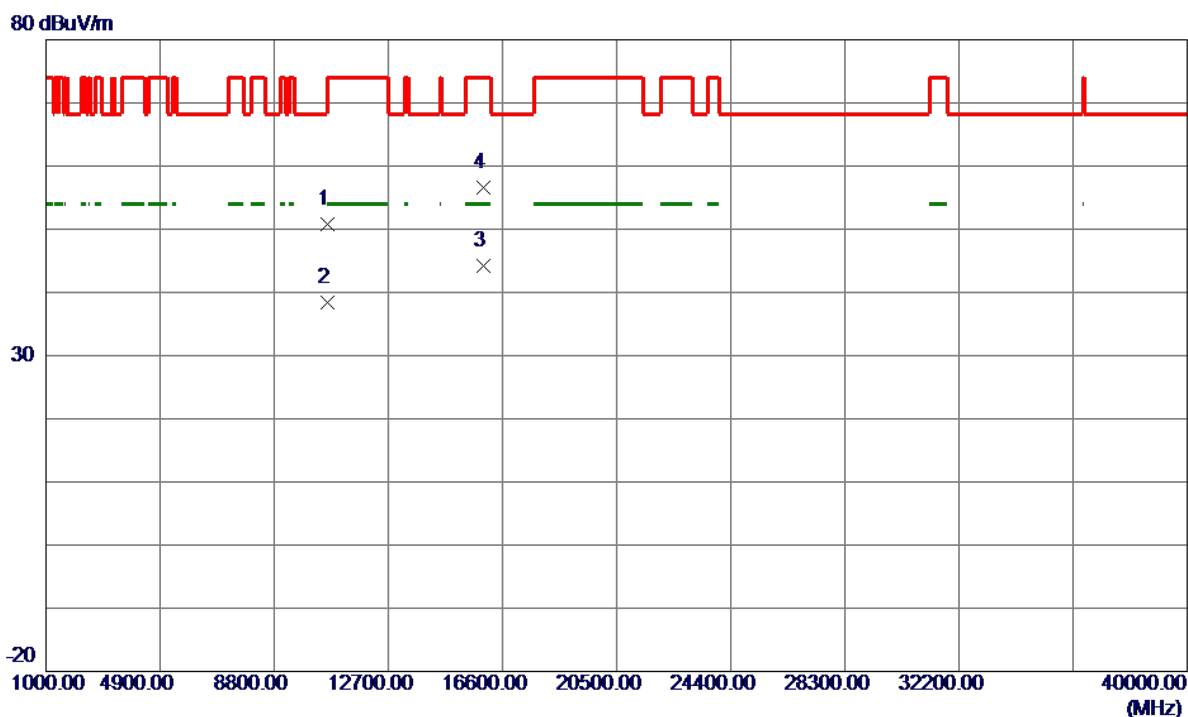
|                   |                              |
|-------------------|------------------------------|
| Orthogonal Axis : | X                            |
| Test Mode :       | UNII-2A/ TX N20 Mode 5320MHz |



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   | *   | 5326.700     | 89.02                    | 19.26                   | 108.28                     | 68.30           | 39.98        | AVG      | No Limit |
| 2   | X   | 5326.900     | 81.64                    | 19.26                   | 100.90                     | 68.30           | 32.60        | peak     | No Limit |
| 3   |     | 5350.000     | 42.27                    | 19.40                   | 61.67                      | 74.00           | -12.33       | peak     |          |
| 4   |     | 5350.000     | 32.88                    | 19.40                   | 52.28                      | 54.00           | -1.72        | AVG      |          |
| 5   |     | 5353.900     | 43.14                    | 19.43                   | 62.57                      | 74.00           | -11.43       | peak     |          |
| 6   |     | 5353.900     | 30.82                    | 19.43                   | 50.25                      | 54.00           | -3.75        | AVG      |          |

|                   |                              |
|-------------------|------------------------------|
| Orthogonal Axis : | X                            |
| Test Mode :       | UNII-2A/ TX N20 Mode 5320MHz |

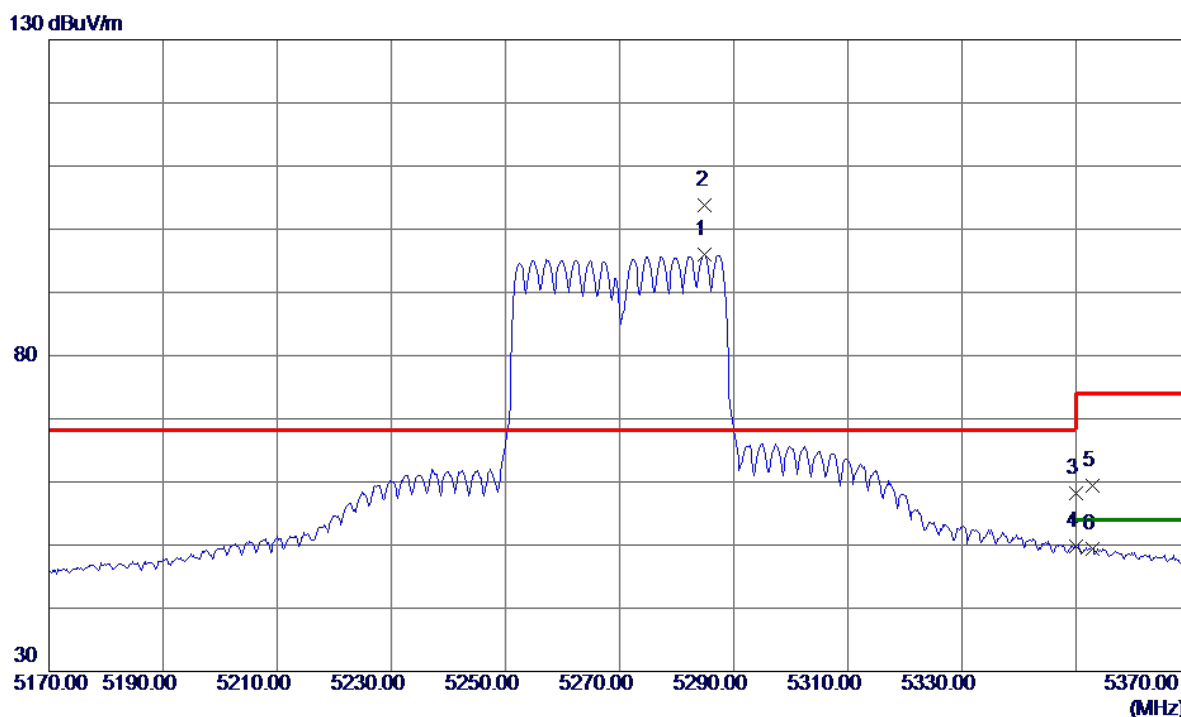
### Horizontal



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 10636.5199   | 34.22                      | 16.52                   | 50.74                     | 74.00           | -23.26       | Peak     |         |
| 2   | 10637.4000   | 21.82                      | 16.52                   | 38.34                     | 54.00           | -15.66       | AVG      |         |
| 3 * | 15956.3300   | 20.61                      | 23.50                   | 44.11                     | 54.00           | -9.89        | AVG      |         |
| 4   | 15962.6800   | 33.11                      | 23.50                   | 56.61                     | 74.00           | -17.39       | Peak     |         |

|                   |                              |
|-------------------|------------------------------|
| Orthogonal Axis : | X                            |
| Test Mode :       | UNII-2A/ TX N40 Mode 5270MHz |

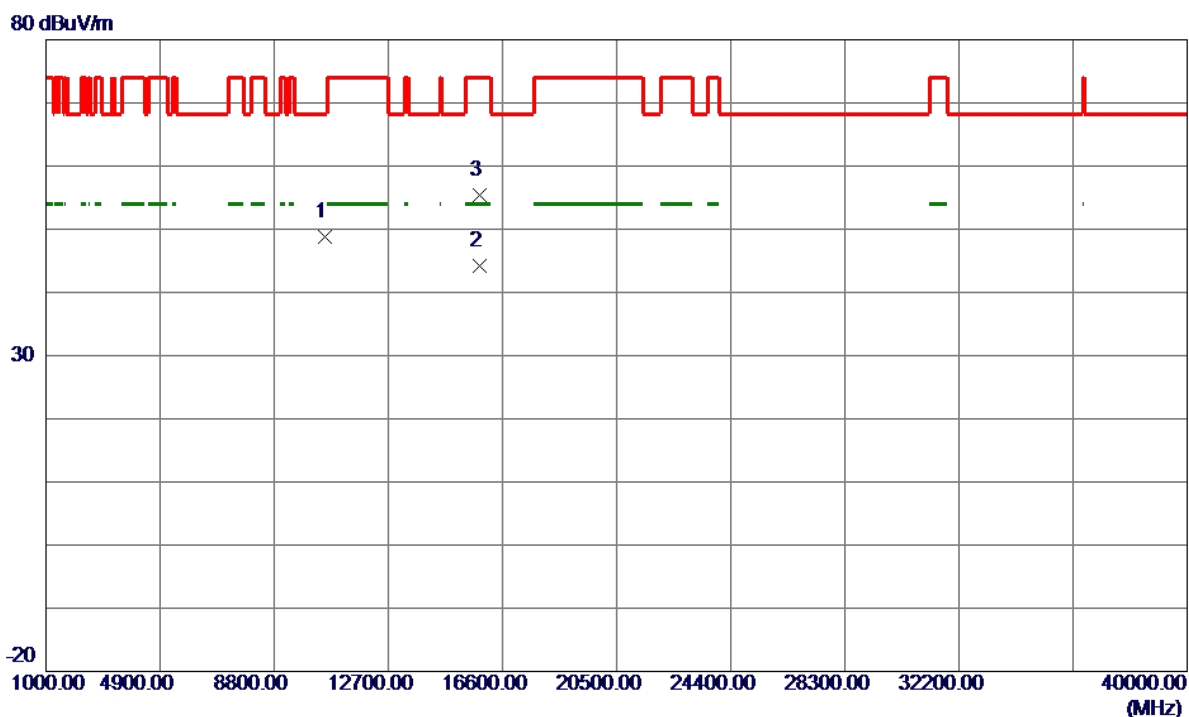
### Vertical



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|----------|
| 1   | 5284.8000    | 76.94                      | 19.01                   | 95.95                     | 999.00          | -903.05      | AVG      | No Limit |
| 2 * | 5285.0000    | 84.71                      | 19.01                   | 103.72                    | 68.30           | 35.42        | Peak     | No Limit |
| 3   | 5350.0000    | 38.75                      | 19.40                   | 58.15                     | 74.00           | -15.85       | Peak     |          |
| 4   | 5350.0000    | 30.43                      | 19.40                   | 49.83                     | 999.00          | -949.17      | AVG      |          |
| 5   | 5352.8000    | 39.94                      | 19.42                   | 59.36                     | 74.00           | -14.64       | Peak     |          |
| 6   | 5352.8000    | 30.04                      | 19.42                   | 49.46                     | 54.00           | -4.54        | AVG      |          |

|                   |                              |
|-------------------|------------------------------|
| Orthogonal Axis : | X                            |
| Test Mode :       | UNII-2A/ TX N40 Mode 5270MHz |

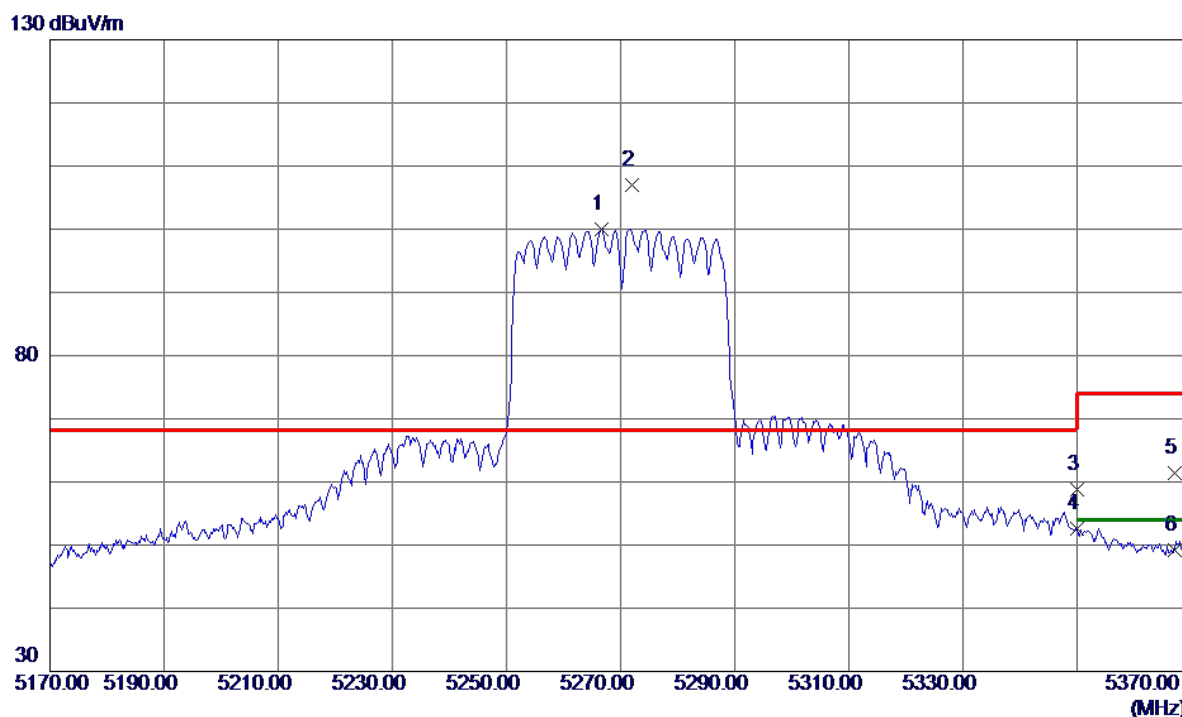
### Vertical



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 10543.2800   | 32.20                      | 16.65                   | 48.85                     | 68.30           | -19.45       | Peak     |         |
| 2 * | 15806.7100   | 20.73                      | 23.41                   | 44.14                     | 54.00           | -9.86        | AVG      |         |
| 3   | 15813.0100   | 31.93                      | 23.42                   | 55.35                     | 74.00           | -18.65       | Peak     |         |

|                   |                              |
|-------------------|------------------------------|
| Orthogonal Axis : | X                            |
| Test Mode :       | UNII-2A/ TX N40 Mode 5270MHz |

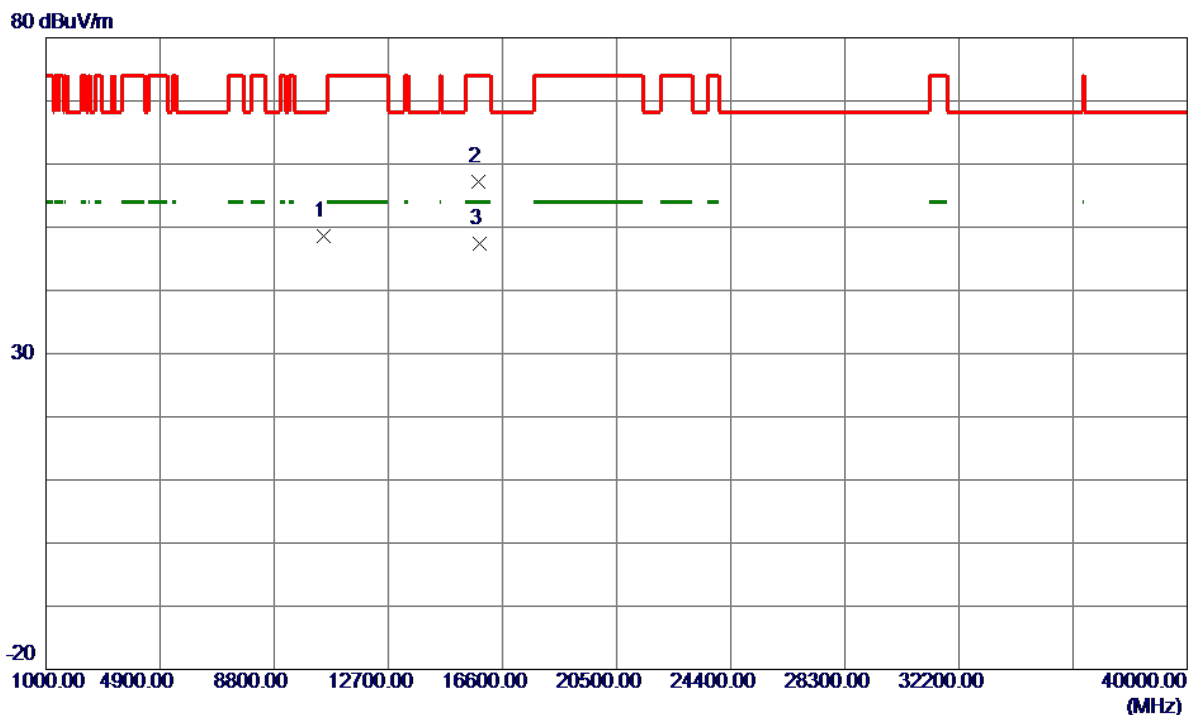
### Horizontal



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|----------|
| 1   | 5266.6000    | 81.19                      | 18.90                   | 100.09                    | 999.00          | -898.91      | AVG      | No Limit |
| 2 * | 5272.0000    | 88.03                      | 18.93                   | 106.96                    | 68.30           | 38.66        | Peak     | No Limit |
| 3   | 5350.0000    | 39.48                      | 19.40                   | 58.88                     | 74.00           | -15.12       | Peak     |          |
| 4   | 5350.0000    | 33.20                      | 19.40                   | 52.60                     | 999.00          | -946.40      | AVG      |          |
| 5   | 5367.2000    | 41.82                      | 19.50                   | 61.32                     | 74.00           | -12.68       | Peak     |          |
| 6   | 5367.2000    | 29.67                      | 19.50                   | 49.17                     | 54.00           | -4.83        | AVG      |          |

|                   |                              |
|-------------------|------------------------------|
| Orthogonal Axis : | X                            |
| Test Mode :       | UNII-2A/ TX N40 Mode 5270MHz |

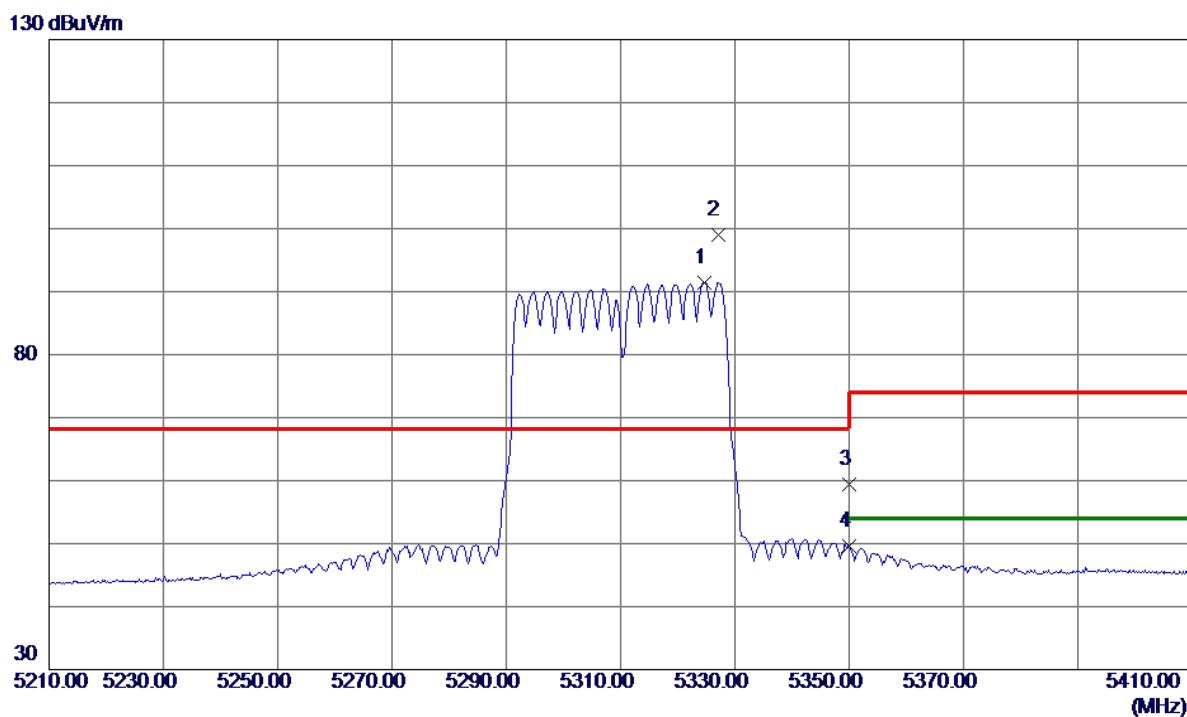
### Horizontal



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 10494.4000   | 31.87                      | 16.69                   | 48.56                     | 68.30           | -19.74       | Peak     |         |
| 2   | 15796.2000   | 33.74                      | 23.41                   | 57.15                     | 74.00           | -16.85       | Peak     |         |
| 3 * | 15807.6000   | 24.01                      | 23.41                   | 47.42                     | 54.00           | -6.58        | AVG      |         |

|                   |                              |
|-------------------|------------------------------|
| Orthogonal Axis : | X                            |
| Test Mode :       | UNII-2A/ TX N40 Mode 5310MHz |

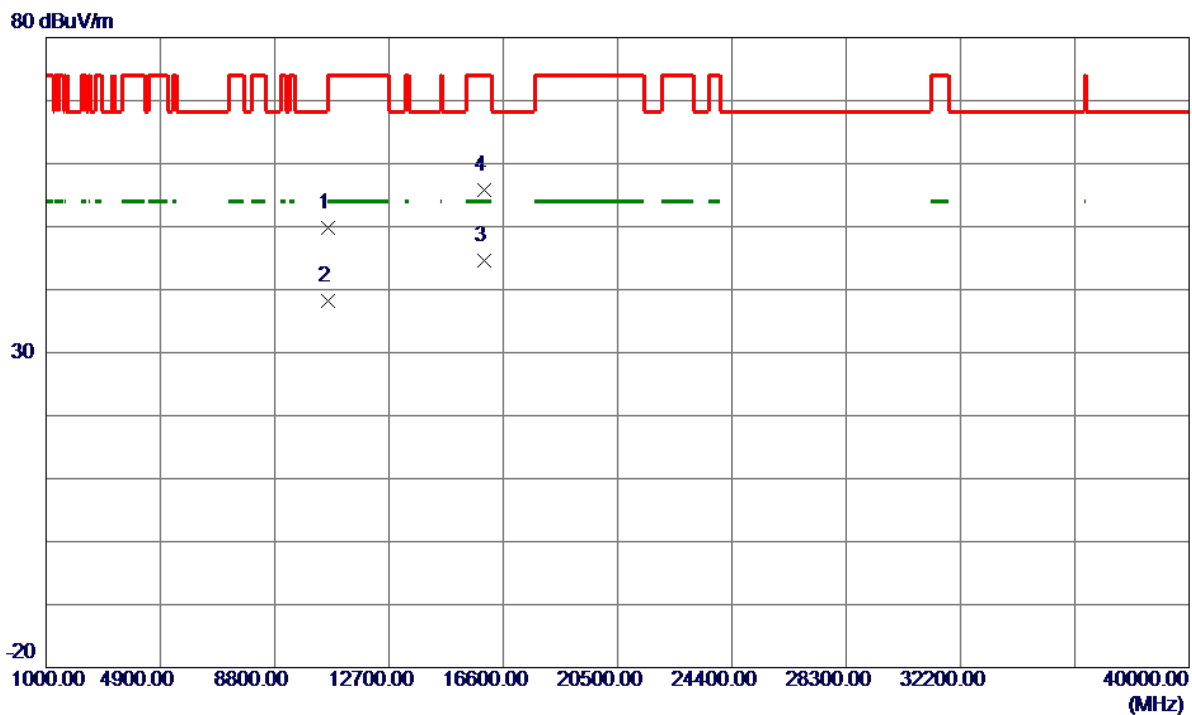
### Vertical



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|----------|
| 1   | 5324.6000    | 72.17                      | 19.25                   | 91.42                     | 999.00          | -907.58      | AVG      | No Limit |
| 2 * | 5327.0000    | 79.66                      | 19.26                   | 98.92                     | 68.30           | 30.62        | Peak     | No Limit |
| 3   | 5350.0000    | 39.91                      | 19.40                   | 59.31                     | 74.00           | -14.69       | Peak     |          |
| 4   | 5350.0000    | 30.16                      | 19.40                   | 49.56                     | 999.00          | -949.44      | AVG      |          |

|                   |                              |
|-------------------|------------------------------|
| Orthogonal Axis : | X                            |
| Test Mode :       | UNII-2A/ TX N40 Mode 5310MHz |

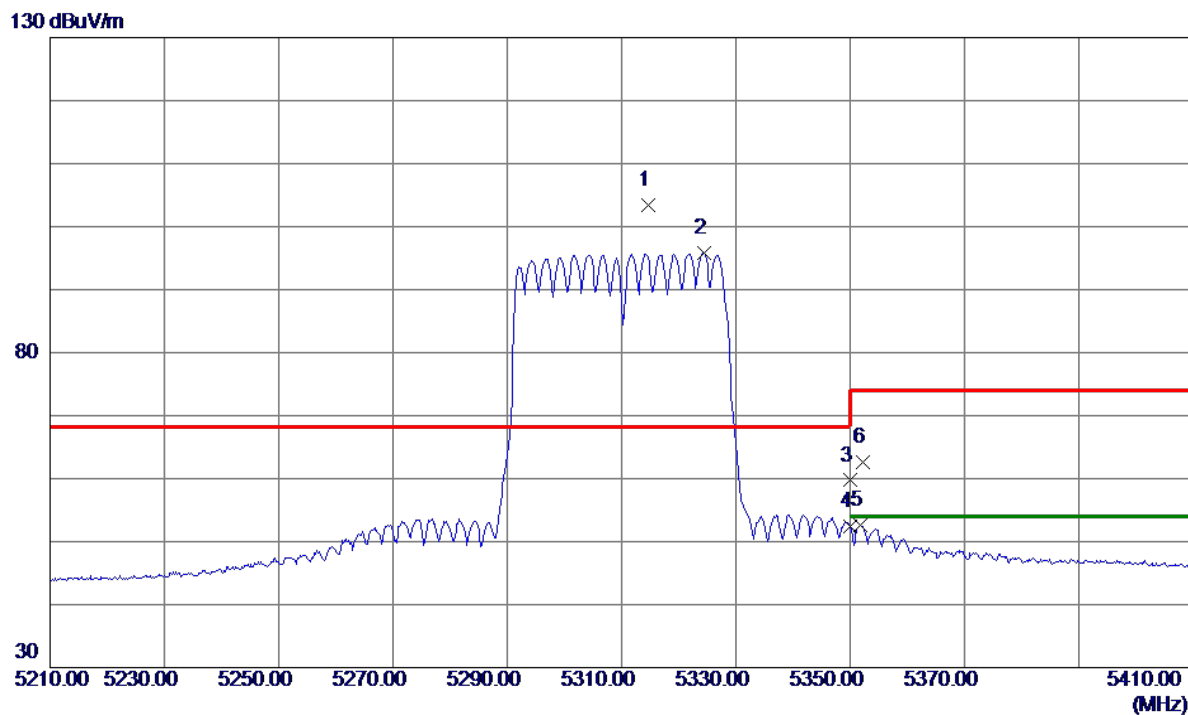
### Vertical



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 10617.3200   | 33.24                      | 16.55                   | 49.79                     | 74.00           | -24.21       | Peak     |         |
| 2   | 10623.2900   | 21.64                      | 16.54                   | 38.18                     | 54.00           | -15.82       | AVG      |         |
| 3 * | 15929.3100   | 21.09                      | 23.48                   | 44.57                     | 54.00           | -9.43        | AVG      |         |
| 4   | 15931.9600   | 32.35                      | 23.48                   | 55.83                     | 74.00           | -18.17       | Peak     |         |

|                   |                              |
|-------------------|------------------------------|
| Orthogonal Axis : | X                            |
| Test Mode :       | UNII-2A/ TX N40 Mode 5310MHz |

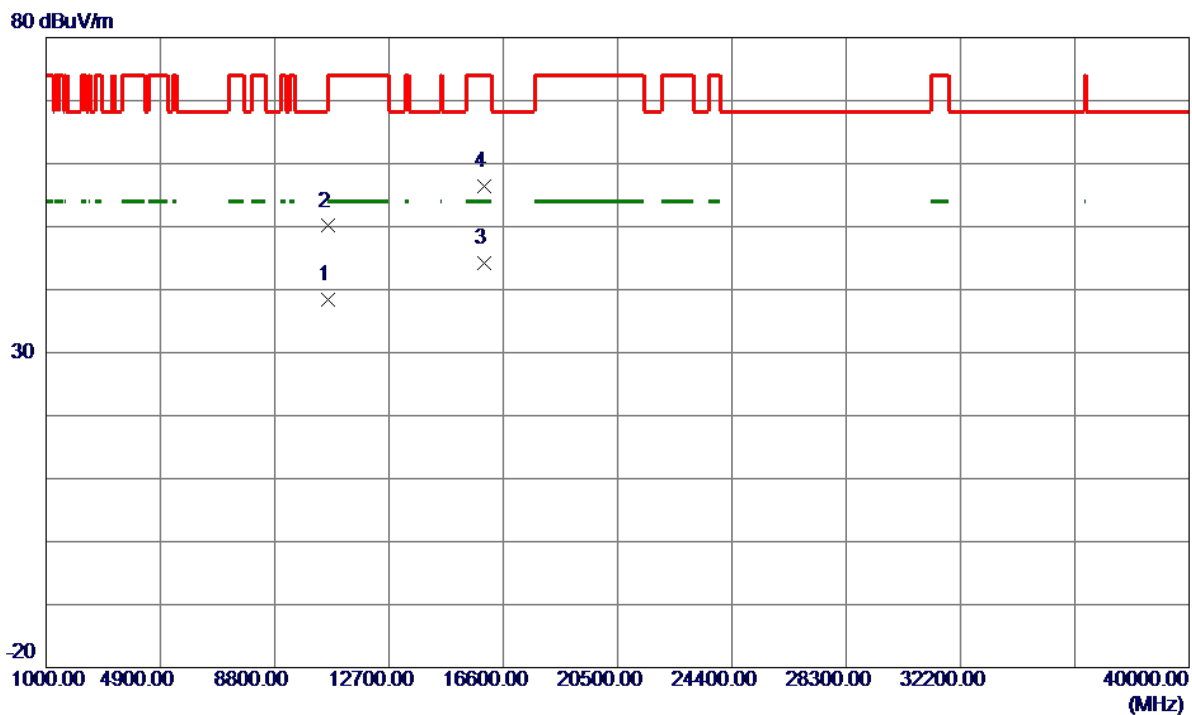
### Horizontal



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|----------|
| 1 * | 5314.6000    | 84.13                      | 19.19                   | 103.32                    | 68.30           | 35.02        | Peak     | No Limit |
| 2   | 5324.4000    | 76.50                      | 19.25                   | 95.75                     | 999.00          | -903.25      | AVG      | No Limit |
| 3   | 5350.0000    | 40.30                      | 19.40                   | 59.70                     | 74.00           | -14.30       | Peak     |          |
| 4   | 5350.0000    | 33.04                      | 19.40                   | 52.44                     | 999.00          | -946.56      | AVG      |          |
| 5   | 5351.8000    | 33.16                      | 19.41                   | 52.57                     | 54.00           | -1.43        | AVG      |          |
| 6   | 5352.2000    | 43.16                      | 19.41                   | 62.57                     | 74.00           | -11.43       | Peak     |          |

|                   |                              |
|-------------------|------------------------------|
| Orthogonal Axis : | X                            |
| Test Mode :       | UNII-2A/ TX N40 Mode 5310MHz |

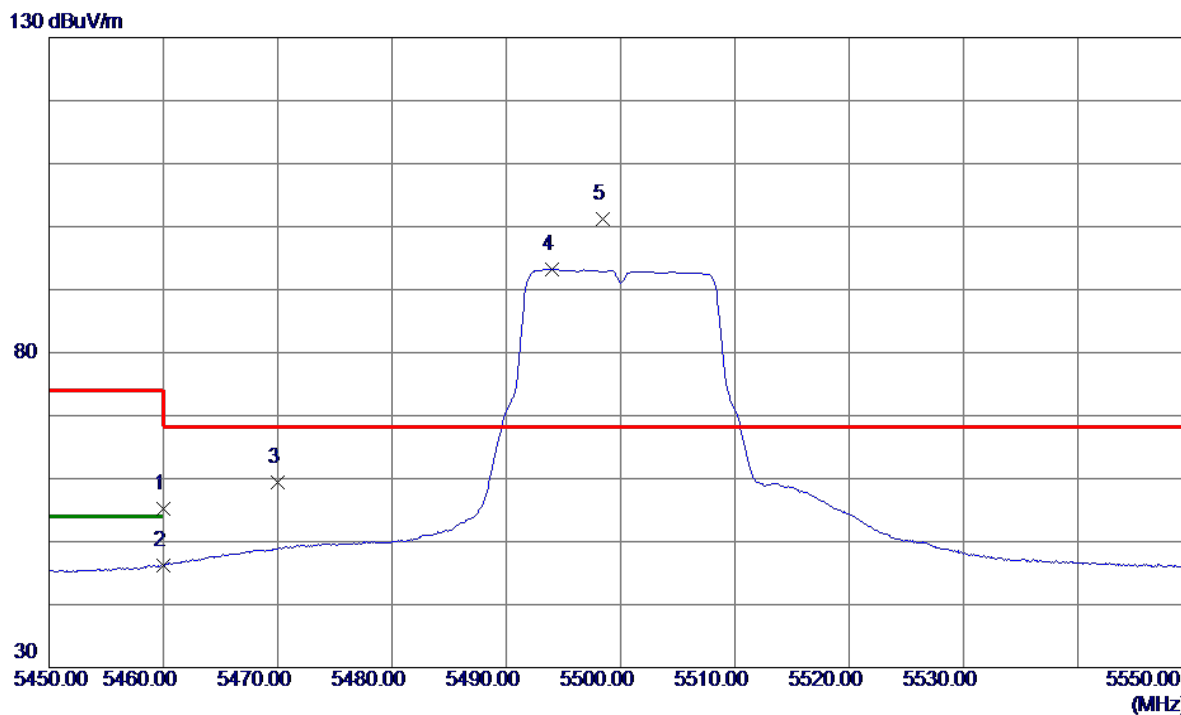
### Horizontal



| No. | Freq.      | Reading Level | Correct Factor | Measurement | Limit  | Margin | Detector | Comment |
|-----|------------|---------------|----------------|-------------|--------|--------|----------|---------|
|     | MHz        | dBuV/m        | dB             | dBuV/m      | dBuV/m | dB     |          |         |
| 1   | 10616.6500 | 21.76         | 16.55          | 38.31       | 54.00  | -15.69 | AVG      |         |
| 2   | 10622.7800 | 33.56         | 16.54          | 50.10       | 74.00  | -23.90 | Peak     |         |
| 3 * | 15928.4300 | 20.74         | 23.48          | 44.22       | 54.00  | -9.78  | AVG      |         |
| 4   | 15933.1100 | 32.84         | 23.48          | 56.32       | 74.00  | -17.68 | Peak     |         |

|                   |                                 |
|-------------------|---------------------------------|
| Orthogonal Axis : | X                               |
| Test Mode :       | UNII-2C/ TX A Mode 5500MHz_ANT1 |

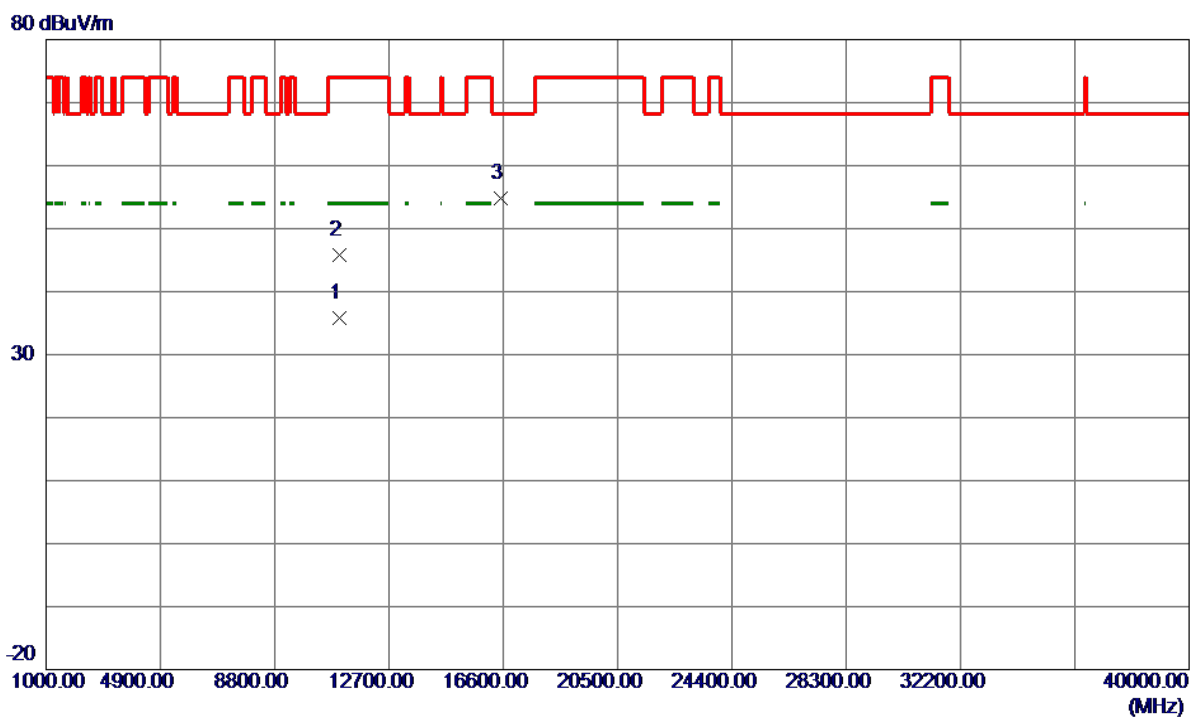
### Vertical



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|----------|
| 1   | 5460.0000    | 35.23                      | 20.06                   | 55.29                     | 74.00           | -18.71       | Peak     |          |
| 2   | 5460.0000    | 26.16                      | 20.06                   | 46.22                     | 54.00           | -7.78        | AVG      |          |
| 3   | 5470.0000    | 39.21                      | 20.12                   | 59.33                     | 68.30           | -8.97        | Peak     |          |
| 4   | 5494.0000    | 72.93                      | 20.27                   | 93.20                     | 999.00          | -905.80      | AVG      | No Limit |
| 5 * | 5498.4000    | 80.84                      | 20.30                   | 101.14                    | 68.30           | 32.84        | Peak     | No Limit |

|                   |                                 |
|-------------------|---------------------------------|
| Orthogonal Axis : | X                               |
| Test Mode :       | UNII-2C/ TX A Mode 5500MHz_ANT1 |

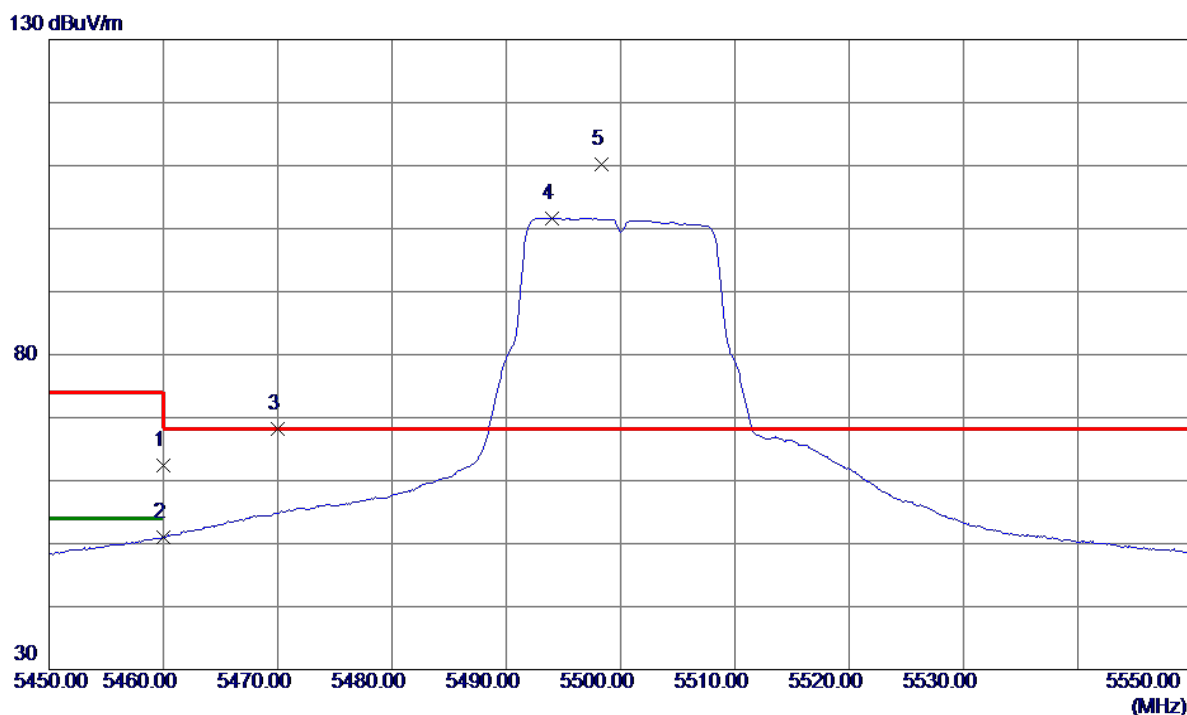
# Vertical



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 10995.6100   | 19.79                      | 16.04                   | 35.83                     | 54.00           | -18.17       | AVG      |         |
| 2   | 10998.2100   | 29.77                      | 16.03                   | 45.80                     | 74.00           | -28.20       | Peak     |         |
| 3 * | 16495.1500   | 32.06                      | 22.83                   | 54.89                     | 68.30           | -13.41       | Peak     |         |

|                   |                                 |
|-------------------|---------------------------------|
| Orthogonal Axis : | X                               |
| Test Mode :       | UNII-2C/ TX A Mode 5500MHz_ANT1 |

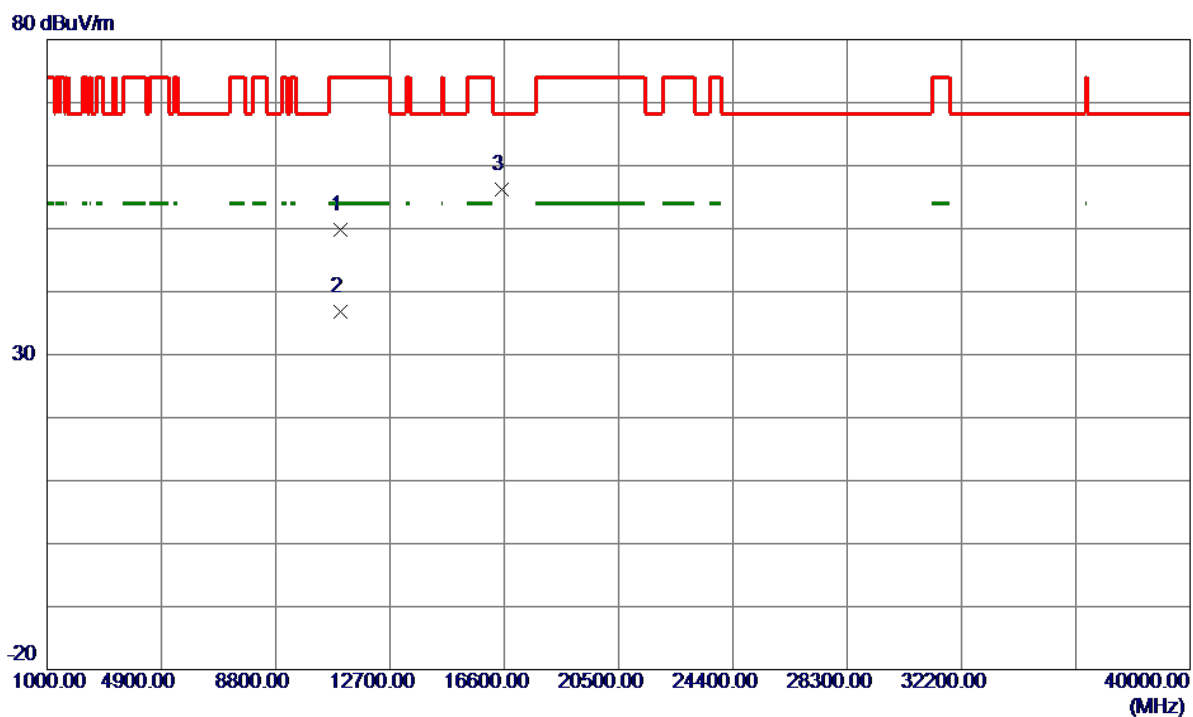
### Horizontal



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|----------|
| 1   | 5460.0000    | 42.31                      | 20.06                   | 62.37                     | 74.00           | -11.63       | Peak     |          |
| 2   | 5460.0000    | 30.89                      | 20.06                   | 50.95                     | 54.00           | -3.05        | AVG      |          |
| 3   | 5470.0000    | 48.06                      | 20.12                   | 68.18                     | 68.30           | -0.12        | Peak     |          |
| 4   | 5494.0000    | 81.42                      | 20.27                   | 101.69                    | 999.00          | -897.31      | AVG      | No Limit |
| 5 * | 5498.3000    | 89.90                      | 20.29                   | 110.19                    | 68.30           | 41.89        | Peak     | No Limit |

|                   |                                 |
|-------------------|---------------------------------|
| Orthogonal Axis : | X                               |
| Test Mode :       | UNII-2C/ TX A Mode 5500MHz_ANT1 |

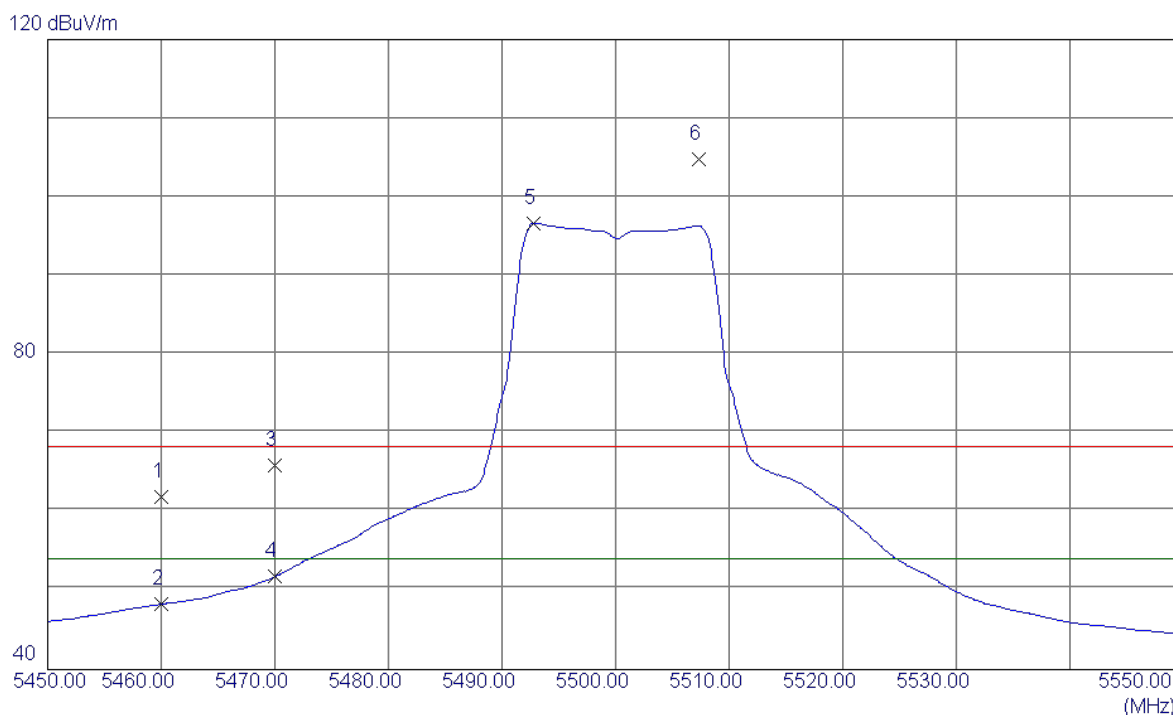
### Horizontal



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 11002.1500   | 33.85                      | 16.04                   | 49.89                     | 74.00           | -24.11       | Peak     |         |
| 2   | 11004.8400   | 20.82                      | 16.05                   | 36.87                     | 54.00           | -17.13       | AVG      |         |
| 3 * | 16495.5700   | 33.41                      | 22.83                   | 56.24                     | 68.30           | -12.06       | Peak     |         |

|                   |                                 |
|-------------------|---------------------------------|
| Orthogonal Axis : | X                               |
| Test Mode :       | UNII-2C/ TX A Mode 5500MHz_ANT2 |

### Vertical



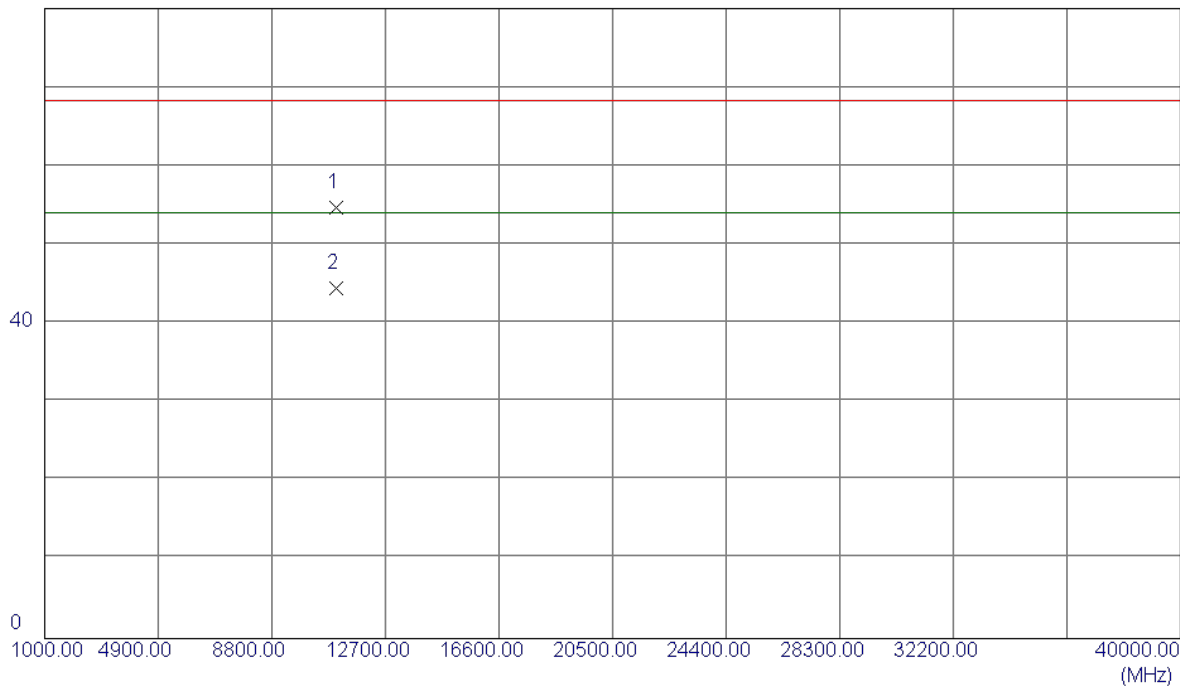
| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|----------|
| 1   | 5460.0000    | 20.49                      | 41.43                   | 61.92                     | 68.30           | -6.38        | Peak     |          |
| 2   | 5460.0000    | 6.87                       | 41.43                   | 48.30                     | 54.00           | -5.70        | AVG      |          |
| 3   | 5470.0000    | 24.48                      | 41.46                   | 65.94                     | 68.30           | -2.36        | Peak     |          |
| 4   | 5470.0000    | 10.34                      | 41.46                   | 51.80                     | 54.00           | -2.20        | AVG      |          |
| 5 * | 5492.8000    | 55.15                      | 41.54                   | 96.69                     | 54.00           | 42.69        | AVG      | NO LIMIT |
| 6   | 5507.3000    | 63.25                      | 41.58                   | 104.83                    | 68.30           | 36.53        | Peak     | NO LIMIT |

Remark: This test data is from original report BTL-FCCP-4-1602C038.

|                   |                                 |
|-------------------|---------------------------------|
| Orthogonal Axis : | X                               |
| Test Mode :       | UNII-2C/ TX A Mode 5500MHz_ANT2 |

**Vertical**

80 dBuV/m

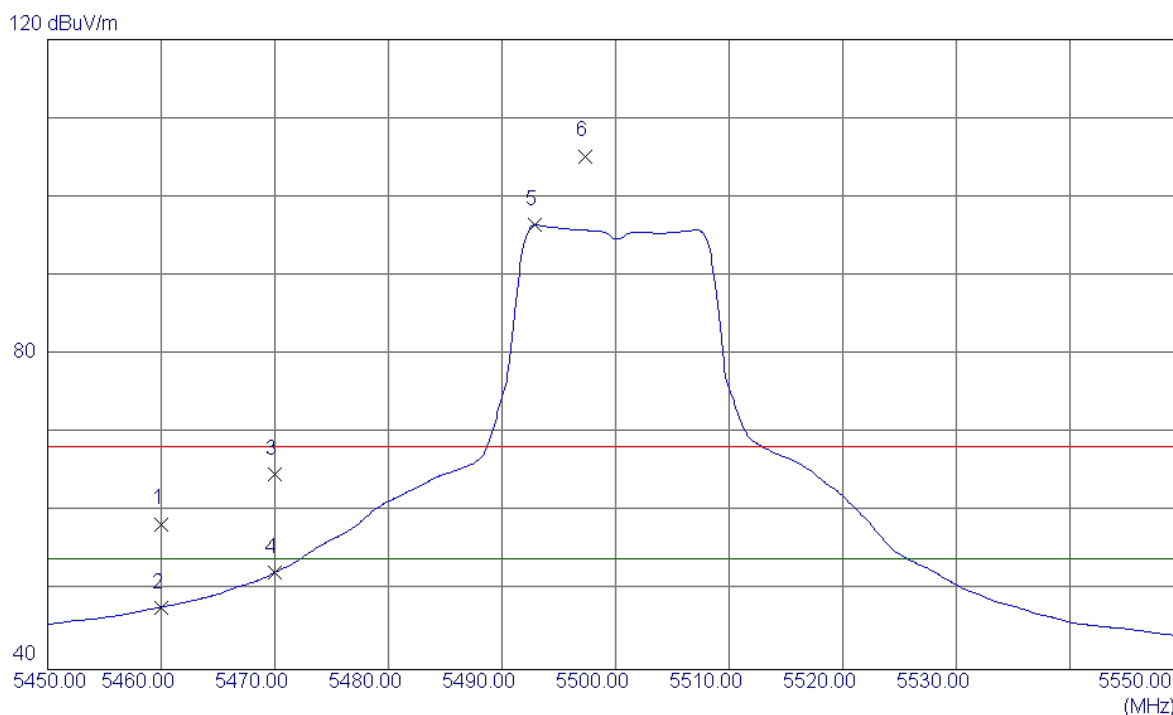


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 11000.5599   | 38.67                      | 16.09                   | 54.76                     | 68.30           | -13.54       | Peak     |         |
| 2 * | 11001.7800   | 28.44                      | 16.09                   | 44.53                     | 54.00           | -9.47        | AVG      |         |

Remark: This test data is from original report BTL-FCCP-4-1602C038.

|                   |                                 |
|-------------------|---------------------------------|
| Orthogonal Axis : | X                               |
| Test Mode :       | UNII-2C/ TX A Mode 5500MHz_ANT2 |

### Horizontal



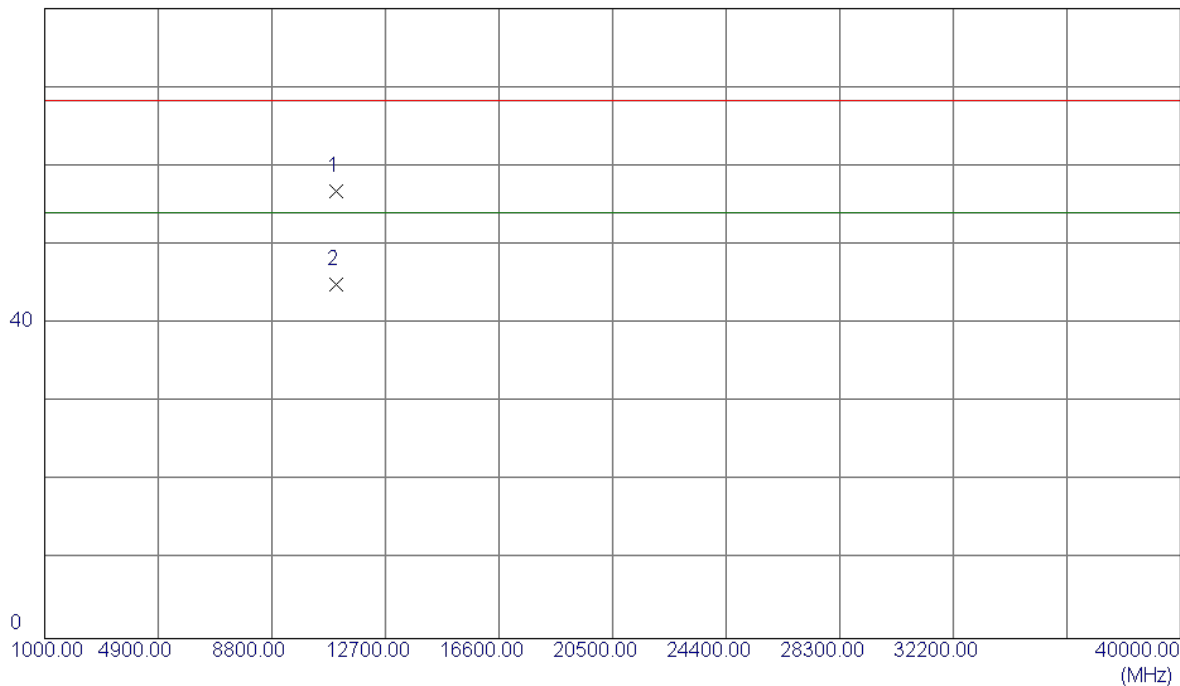
| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|----------|
| 1   | 5460.0000    | 17.05                      | 41.43                   | 58.48                     | 68.30           | -9.82        | Peak     |          |
| 2   | 5460.0000    | 6.49                       | 41.43                   | 47.92                     | 54.00           | -6.08        | AVG      |          |
| 3   | 5470.0000    | 23.29                      | 41.46                   | 64.75                     | 68.30           | -3.55        | Peak     |          |
| 4   | 5470.0000    | 10.87                      | 41.46                   | 52.33                     | 54.00           | -1.67        | AVG      |          |
| 5 * | 5492.9000    | 54.90                      | 41.54                   | 96.44                     | 54.00           | 42.44        | AVG      | NO LIMIT |
| 6   | 5497.3000    | 63.65                      | 41.55                   | 105.20                    | 68.30           | 36.90        | Peak     | NO LIMIT |

Remark: This test data is from original report BTL-FCCP-4-1602C038.

|                   |                                 |
|-------------------|---------------------------------|
| Orthogonal Axis : | X                               |
| Test Mode :       | UNII-2C/ TX A Mode 5500MHz_ANT2 |

### Horizontal

80 dBuV/m

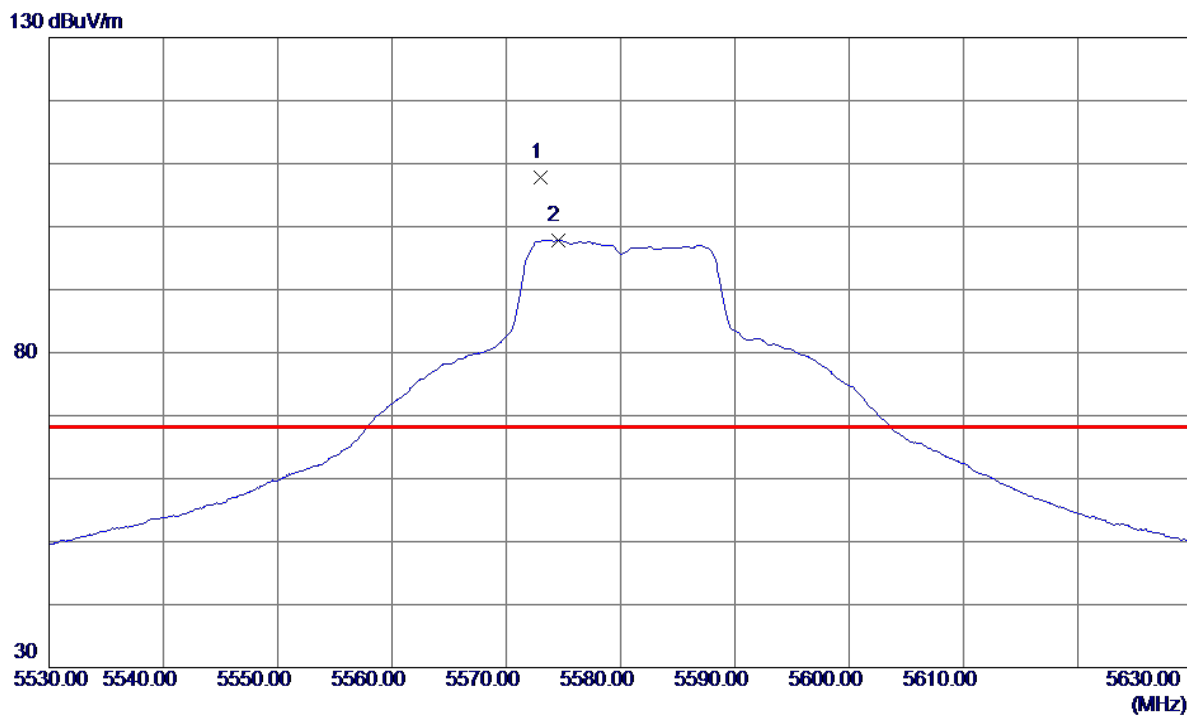


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 11001.2400   | 40.67                      | 16.09                   | 56.76                     | 68.30           | -11.54       | Peak     |         |
| 2 * | 11001.4800   | 28.88                      | 16.09                   | 44.97                     | 54.00           | -9.03        | AVG      |         |

Remark: This test data is from original report BTL-FCCP-4-1602C038.

|                   |                                 |
|-------------------|---------------------------------|
| Orthogonal Axis : | X                               |
| Test Mode :       | UNII-2C/ TX A Mode 5580MHz_ANT1 |

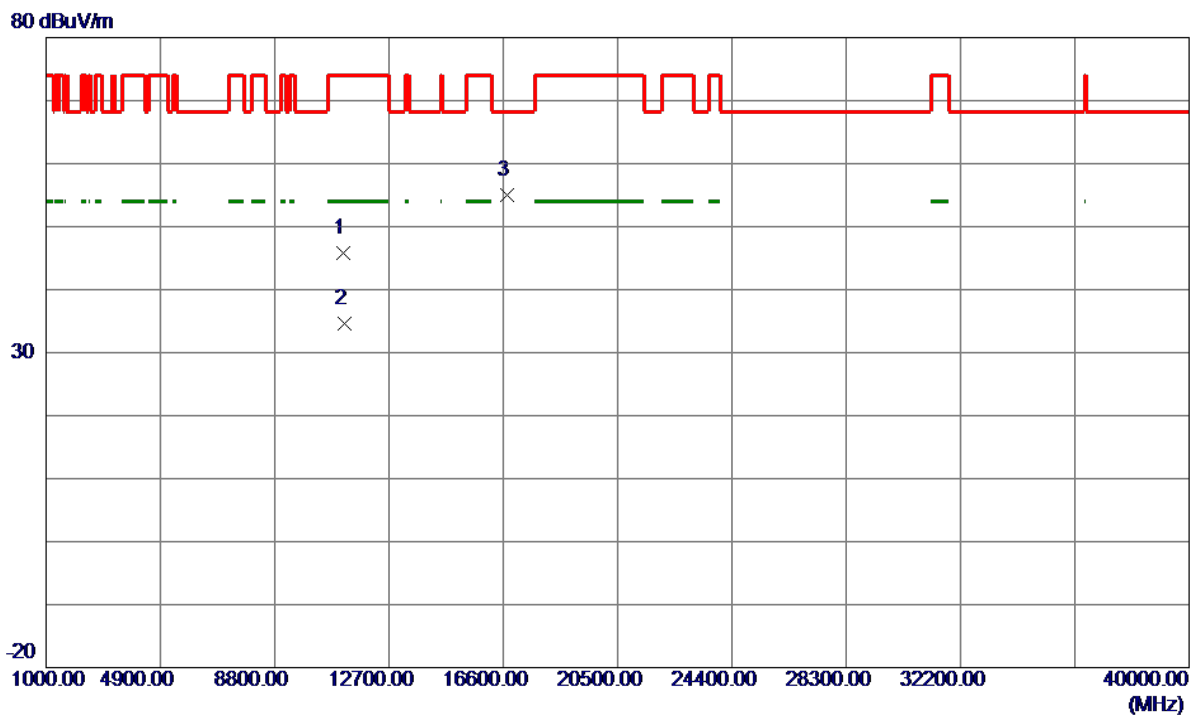
### Vertical



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|----------|
| 1 * | 5573.0000    | 87.24                      | 20.59                   | 107.83                    | 68.30           | 39.53        | Peak     | No Limit |
| 2   | 5574.5000    | 77.21                      | 20.60                   | 97.81                     | 999.00          | -901.19      | AVG      | No Limit |

|                   |                                 |
|-------------------|---------------------------------|
| Orthogonal Axis : | X                               |
| Test Mode :       | UNII-2C/ TX A Mode 5580MHz_ANT1 |

### Vertical



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 11160.6500   | 29.14                      | 16.59                   | 45.73                     | 74.00           | -28.27       | Peak     |         |
| 2   | 11163.0800   | 18.03                      | 16.60                   | 34.63                     | 54.00           | -19.37       | AVG      |         |
| 3 * | 16737.4600   | 32.21                      | 22.84                   | 55.05                     | 68.30           | -13.25       | Peak     |         |